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SUMMARIES OF FOREIGN GOVERNMENT ENVIRONMENTAL REPORTS

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December 1975

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SUMMARIES

SUMMARIES OF FOREIGN GOVERNMENT ENVIRONMENTAL REPORTS

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FOREWORD

The U.S. Environmental Protection Agency, under a series of documents exchanges with foreign governments and international organizations, is collecting environmental reports from around the world. This publication, a monthly announcement of documents received by EPA under the exchanges, is distributed to EPA staff and is available to others through the National Technical Information Service (NTIS). See inside cover for subscription rates.

Index System

In each issue the document summaries are grouped by subject, by category of document, and by country. Subject areas, which reflect EPA programs, include:

air	pesticides
water	toxic substances
noise	radiation
solid wastes	land use

Categories of documents are:

1. general
2. legal/legislative/regulatory (LR)
3. planning/management/organization (PM)
4. scientific/technical (ST)
5. socio/economic (SE)

Summaries covering more than one subject are cross-referenced in the Table of Contents. Abstracts appear only once, however, under the primary subject heading marked by an asterisk. For example a British report on "Disposal of Awkward Household Wastes" is indexed under pesticides, solid wastes, water, and toxic substances. The summary appears only once, under solid wastes, but the report title is listed with the EPA ID number under each of the other headings.

Explanation of the codes and abbreviations used with each summary is on page ii.

Translations

EPA staff may request more extensive abstracts or full text translations. EPA Form 1350-1, Translations Services Requisition, is used to order translations through the Library Systems Branch. Translation services, which are available only to EPA staff are expensive and should be requested only when essential. Payment is made by the requesting office.

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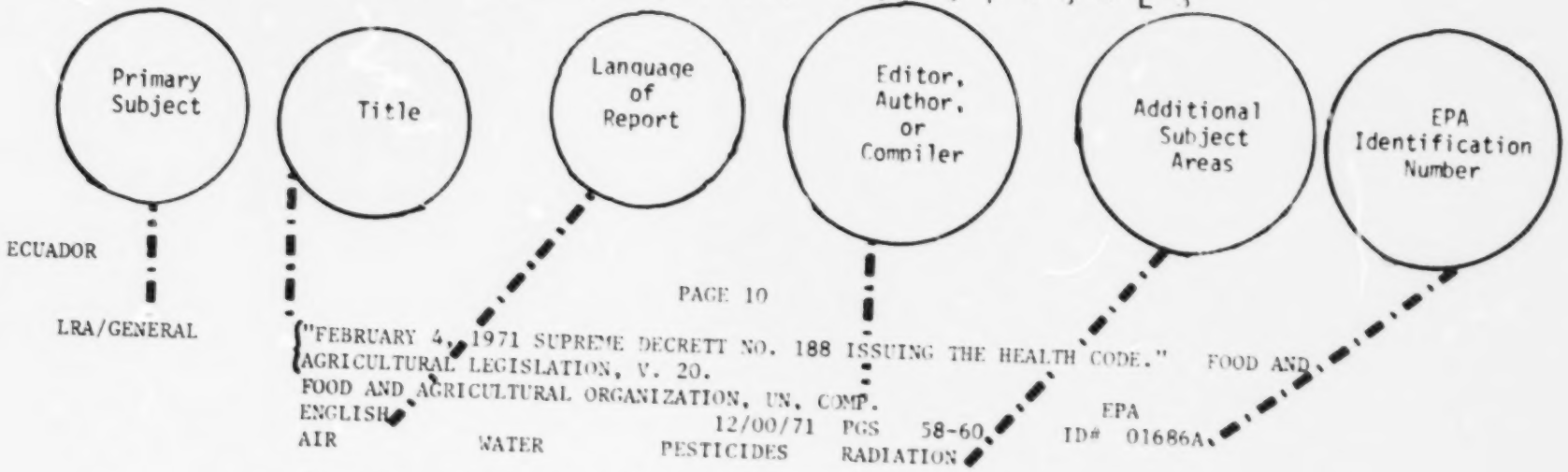
EXPLANATION OF SYMBOLS


Primary Subject
Title
Language of Report
Editor, Author, or Compiler
Additional Subject Areas
EPA Identification Number
ECUADOR
LRA/GENERAL
PAGE 10
"FEBRUARY 4, 1971 SUPREME DECRETT NO. 188 ISSUING THE HEALTH CODE." FOOD AND AGRICULTURAL LEGISLATION, V. 20.
FOOD AND AGRICULTURAL ORGANIZATION, UN, COMP.
ENGLISH 12/00/71 PGS 58-60 EPA ID# 01686A
AIR WATER PESTICIDES RADIATION

THIS COMPREHENSIVE HEALTH DECREE ASSIGNS TO THE EXECUTIVE, ACTING THROUGH THE MINISTRY OF PUBLIC HEALTH, RESPONSIBILITIES IN THE POLITICAL, SOCIAL, AND ECONOMIC SPHERES AS REGARDS PUBLIC HEALTH AND THE ENVIRONMENT AND TO THE NATIONAL HEALTH DIRECTORATE RESPONSIBILITIES IN THE TECHNICAL AND ADMINISTRATIVE SPHERE AND IN THE FORMULATION OF DIRECTIVES AND IN ENFORCEMENT AND EVALUATION.

LRA - LEGAL TEXT

LRB - LEGAL COMMENTARY

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BELGIUM "TREATMENT OF POLLUTANTS WITH IONIZING RADIATIONS. A BIBLIOGRAPHY.
VAN DEN BROECK, P.J., COMP.
EPA
PM(B) ENGLISH* 12/00/74 PGS 1-27 ID# 03212A
ALSO ST/*ALSO FRENCH
*WATER

BRAZIL "STUDY OF THE ECONOMIC AND SOCIAL PLANNING INSTITUTE SAYS 2,000 INDUSTRIES NOW USE ANTIPOLLUTION DEVICES." O GLOBO
EPA
LR(B) PORTUGUESE 10/29/75 PGS 2 ID# 03159A
WATER

THIS ARTICLE REPORTS ON THE RESULTS OF A SURVEY ENTITLED "INDUSTRIAL POLLUTION IN BRAZIL" PREPARED BY THE ECONOMIC AND SOCIAL PLANNING INSTITUTE OF THE BRAZILIAN SECRETARIAT OF PLANNING. THE SURVEY WAS CARRIED OUT TO PROVIDE THE FEDERAL GOVERNMENT WITH DATA IN FORMULATING ENVIRONMENTAL POLICIES. AT THE PRESENT TIME THERE ARE ABOUT 2,000 INDUSTRIES THAT HAVE ADOPTED POLLUTION CONTROL MEASURES IN THE STATES OF SAO PAULO AND RIO DE JANEIRO, WHERE THE ONLY MEANINGFUL POLLUTION LAWS AND WATER AND AIR QUALITY STANDARDS EXIST IN BRAZIL. NEVERTHELESS, THE CITIES OF RIO DE JANEIRO AND SAO PAULO AND THE REGIONS OF CUBATAO IN THE STATE OF SAO PAULO AND VOLTA REDONDA IN THE STATE OF RIO DE JANEIRO ARE CONSIDERED CRITICALLY POLLUTED AREAS WHERE ADEQUATE POLLUTION CONTROL IS EXTREMELY DIFFICULT. IN VIEW OF THESE AND OTHER CRITICAL AREAS OF THE COUNTRY AS WELL AS OF THE GENERAL LACK OF APPROPRIATE ENVIRONMENTAL LAWS AND STANDARDS, THE SURVEY CONCLUDES THAT SUCCESSFUL CONTROL OF POLLUTION WILL REQUIRE THE COLLECTIVE EFFORTS OF FEDERAL, STATE AND LOCAL GOVERNMENTS.

CANADA "LEAD-FREE GASOLINE REGULATIONS." CANADA GAZETTE PART II, VOL. 107, NO. 21
EPA
LR(A) ENGLISH* 11/14/73 PGS 2703 ID# 00356F
*ALSO FRENCH

THESE REGULATIONS PRESCRIBE FOR THE PURPOSES OF SECTION 22 OF THE CLEAN AIR ACT THE MAXIMUM CONCENTRATIONS OF LEAD IN GASOLINE REPRESENTED AS LEAD-FREE TO BE 0.06 G. PER IMPERIAL GALLON AS MEASURED IN ACCORDANCE WITH THE PRESCRIBED METHOD. SIMILARLY, THE MAXIMUM CONCENTRATION OF PHOSPHORUS IN GASOLINE REPRESENTED AS PHOSPHORUS-FREE IS TO BE 0.006 G. PER IMPERIAL GALLON.

FINLAND

"HIGH CONTENT OF SULFUR DIOXIDE IN THE HELSINKI ATMOSPHERE." HUFVUDSTADSBLADET

PM(B)

SWEDISH 09/24/75 PGS 7 EPA ID# 03177A

THE FINNISH METEOROLOGICAL INSTITUTE HAS TESTED THE ATMOSPHERE AROUND HELSINKI AND FOUND THE SULFUR DIOXIDE CONTENT TO EXCEED A LEVEL WHICH IN SWEDEN WOULD BE CONSIDERED DANGEROUS, ACCORDING TO THIS NEWSPAPER ARTICLE. THESE TESTS WERE PERFORMED IN AN OECD PROJECT DESIGNED TO DETERMINE THE EXTENT TO WHICH SULFUR DIOXIDE FROM INDUSTRIAL AREAS IN ENGLAND AND CENTRAL EUROPE AFFECT NORTHERN EUROPEAN COUNTRIES. ALTHOUGH THE PROJECT OFFICIALLY ENDED IN THE SPRING OF 1975, NORWAY, SWEDEN, AND DENMARK ARE CONTINUING WITH THE EXPERIMENTS FROM STATIONS ERECTED ON LAND FOR THIS PURPOSE. THE AMOUNT OF SULFUR DIOXIDE IN THE AIR AND IN RAINWATER IS MEASURED AROUND THE CLOCK TOGETHER WITH THE ACIDITY OF THE WATER. AIRPLANES ARE USED TO TAKE MEASUREMENTS TO COMPLEMENT THE TESTS ON LAND, AND ABOUT 10-15 FLIGHTS PER YEAR ARE PLANNED AT THIS TIME. IT IS POINTED OUT THAT SWEDEN AND FINLAND NOW BOTH HAVE ABOUT 10 EXPERIMENTAL STATIONS OF THIS KIND, WHEREAS ENGLAND ONLY HAS TWO.

FRANCE

"DEDUSTING STANDARDS FOR INDUSTRIAL WASTE GASES." NUISANCES ET ENVIRONNEMENT, NO. 44
JOFFRE, R.

LR(B)

FRENCH 10/00/75 PGS 21-27 EPA ID# 03187A

IN ITS SURVEY OF INDUSTRIAL DEDUSTING STANDARDS, THIS ARTICLE COMPARES GERMAN AND AMERICAN REGULATIONS WITH THOSE WHICH ARE PRESENTLY IN EFFECT IN FRANCE. THE BASIC FRENCH PROVISIONS GOVERNING DUST AND WASTE GAS EMISSIONS ARE CONTAINED IN THE 1961 CLEAN AIR LAW. REGULATIONS ISSUED IN PURSUANCE OF THIS LAW ARE EXAMINED FOR THE SPECIFIC EMISSION STANDARDS WHICH THEY ESTABLISHED. INCLUDED IN THE SURVEY ARE: THE JULY 28, 1966 CIRCULAR ON THERMAL PLANTS, THE JUNE 6, 1972 CIRCULAR ON INCINERATION PLANTS, THE AUGUST 25, 1971 CIRCULAR RELATIVE TO THE CEMENT INDUSTRY, THE JANUARY 4, 1974 CIRCULAR ON TAR BINDING UNITS FOR ROAD BUILDING MATERIALS. EQUIVALENT GERMAN AND AMERICAN STANDARDS, WHICH ARE PROVIDED IN EACH INSTANCE FOR COMPARISON, PROVE TO BE CONSISTENTLY MORE RESTRICTIVE THAN THOSE CONTAINED IN THE FRENCH REGULATIONS.

FRANCE

"NEW FORECASTS OF POLLUTING FUEL EMISSIONS EXTENDING INTO 1985." NUISANCES ET ENVIRONNEMENT, NO. 44

PM(B)

FRENCH 10/00/75 PGS 35-36 EPA ID# 03168A

THIS ARTICLE DESCRIBES THE PROCEDURE EMPLOYED BY THE FRENCH INTERPROFESSIONAL CENTER FOR THE TECHNICAL STUDY OF AIR POLLUTION (CITEPA) IN THE RECENT UPDATING OF THEIR 1973 FORECAST OF POLLUTING FUEL EMISSIONS. NEW INTERNATIONAL ECONOMIC DEVELOPMENTS AND NEWLY ENACTED REGULATIONS MADE A REVISION OF THE EARLIER PROVISIONS NECESSARY. THE NEW FORECAST, WHICH EXTENDS INTO 1985, TAKES THE FOLLOWING FACTORS INTO ACCOUNT: (1) THE REGULATIONS SOON TO BECOME EFFECTIVE ON THERMAL DEVELOPMENT AND EXPLOITATION FOR LOWER AIR POLLUTION LEVELS AND GREATER ENERGY ECONOMY, (2) A PROJECTED REDUCTION OF SULFUR CONTENT IN LIGHT DOMESTIC FUELS, (3) A PROJECTED REDUCTION OF SULFUR CONTENT IN HEAVY FUELS, AND (4), THE NEW OBJECTIVES CONCERNING TOTAL FUEL CONSUMPTION DEFINED IN A RECENT COUNCIL OF MINISTERS MEETING. CHARTS PROVIDING FUEL CONSUMPTION AND EMISSION DATA ON A YEARLY BASIS FROM 1973 TO 1985 ARE INCLUDED IN THE ARTICLE. A FINAL COMPARISON BETWEEN THE TWO FORECASTS INDICATES A SIGNIFICANT REDUCTION IN POLLUTANTS.

FRANCE "MEASUREMENT NETWORK AROUND STEEL PLANTS OF LE BREUIL AND LE CREUSOT." NUISANCES ET ENVIRONNEMENT, NO. 44

PM(B) FRENCH 10/00/75 PGS 7-8 EPA ID# 03169A

ACCORDING TO THIS NEWSBRIEF, THE FRENCH MINISTER FOR THE QUALITY OF LIFE HAS ANNOUNCED THE ESTABLISHMENT OF AN AIR POLLUTION MEASUREMENT NETWORK IN THE AREAS ADJACENT TO THE STEEL PLANTS OF LE BREUIL AND LE CREUSOT. WHEN HIGH CONCENTRATIONS OF FLUORINE AND MOLYBDENUM ADVERSELY AFFECTED THE REGION'S LIVESTOCK IN 1974, THE MINISTER INSTRUCTED THE CHIEF OF THE DIJON MINERALOGICAL DISTRICT TO UNDERTAKE AN ENVIRONMENTAL STUDY OF THE AREA'S PROBLEMS. A POLLUTION MEASUREMENT NETWORK WAS SCHEDULED FOR OPERATION AS PART OF THIS PROGRAM. TWO DECISIONS AIMED AT REDUCING EMISSIONS SUBSEQUENTLY INCLUDED: (1) THE NEED TO MODIFY OVEN LOADING TECHNIQUES TO DECREASE EMISSIONS OF FLUORINE AND MOLYBDENUM, AND (2) THE NEED TO INSTALL NEWLY ADAPTED DEDUSTERS ON THE THREE PRINCIPAL OVENS.

FRANCE "BRANCH PROGRAM IS ON THE WAY FOR SUGAR CANE DISTILLERIES." NUISANCES ET ENVIRONNEMENT, NO. 44

PM(B) FRENCH 10/00/75 PGS 7 EPA ID# 03171A
*WATER

FRANCE "TREATMENT OF ODORS." POLLUTION ATMOSPHERIQUE, NO. 67

PM(B) FRENCH 07/00/75 PGS 233 EPA ID# 03202A

THIS NEWS ANNOUNCEMENT REPORTS THAT, BECAUSE OF ITS RECENT DEVELOPMENT OF PORTABLE PILOT UNITS FOR ON-SITE FACTORY TESTING, CERCHAR (THE FRENCH COAL MINING RESEARCH AND STUDY CENTER) HAS BEEN COMMISSIONED BY THE MINISTRY FOR THE QUALITY OF LIFE TO UNDERTAKE A STUDY OF PROCESSES FOR THE TREATMENT OF ODORS IN THE ANIMAL BY-PRODUCT RECOVERY INDUSTRY. THE STUDY IS TO CONSIST OF A COMPARATIVE ANALYSIS OF THE EFFECTIVENESS OF PROPOSED OR ANTICIPATED TECHNIQUES OF DEODORIZATION. TESTS ARE TO BE CONDUCTED IN PLANTS WITH ODOR COLLECTING FACILITIES AND ARE EXPECTED TO EXTEND OVER A TWO YEAR PERIOD.

FRANCE

"ENVIRONMENT: INSUFFICIENT MEANS." LE MONDE

SE( )

FRENCH 11/09/75 PGS 5 EPA ID# 03179A
ALSO PMB
*GENERAL WATER NOISE

MALTA

"JUNE 28, 1967 ACT NO. 18 TO MAKE PROVISION FOR ABATING THE POLLUTION OF THE AIR (CLEAN AIR ACT)." LAWS MADE BY THE LEGISLATURE..., VOL. 100, 1967

LR(A)

ENGLISH 00/00/68 PGS 115-122 EPA ID# 03200A

THIS ACT, KNOWN BY ITS SHORT TITLE AS THE CLEAN AIR ACT 1967, CONTAINS PROVISIONS RELATING TO THE CONTROL OF AIR POLLUTION IN MALTA FROM STATIONARY COMBUSTION SOURCES AND FROM SEA-GOING VESSELS IN MALTESE WATERS. THE ACT IS TO BE ENFORCED AND REGULATED BY THE MALTESE MINISTRY OF HEALTH. SECTION 2 OF THE ACT DEFINES PERTINENT TERMS, AND OTHER SECTIONS SET FORTH PROVISIONS PROHIBITING EMISSIONS OF DARK SMOKE (SMOKE AS DARK AS OR DARKER THAN SHADE TWO OF THE RINGELMANN CHART), REQUIRING NEW FURNACES TO BE AS SMOKELESS AS PRACTICABLE, REDUCING GRIT AND DUST EMISSIONS FROM FURNACES, PRESCRIBING THE HEIGHT OF CHIMNEYS, ABATING SMOKE NUISANCES, AND OUTLINING PROCEDURES FOR INSPECTING AND REPORTING SOURCES OF AIR POLLUTION AND FOR PROSECUTING AND PENALIZING CONTRAVENORS OF THIS ACT. IN ADDITION THE ACT PROVIDES FOR THE CREATION OF THE CLEAN AIR BOARD, APPOINTED BY THE MINISTER OF HEALTH, WHOSE DUTIES ARE TO REVIEW THE PROGRESS IN ABATING AIR POLLUTING, ACQUIRE THE NECESSARY EXPERTISE, AND ADVISE THE MINISTER IN THESE MATTERS.

NETHERLANDS

MILIEU-ONDERZOEK IN NEDERLAND 1975 (ENVIRONMENTAL RESEARCH IN THE NETHERLANDS 1975)

ST( )

DUTCH 00/00/75 PGS 1-370 EPA ID# 03205A
ALSO PMB
*WATER NOISE TOXIC SUBS LAND USE

SWEDEN

"AIR POLLUTION CONNECTED WITH THE MANUFACTURING OF INORGANIC CHEMICALS." STATENS NATURVARDSVERK 1969:4

PM(B)

SWEDISH 04/00/69 PGS 1-66 EPA ID# 03194A
ALSO ST

THIS BOOKLET DEALS WITH AIR POLLUTION PROBLEMS IN CONNECTION WITH THE MANUFACTURING OF BASIC INORGANIC CHEMICALS SUCH AS SULFURIC ACID, HYDROCHLORIC ACID, PHOSPHORIC ACID, AMMONIA, NITRIC ACID, CHLORINE, AND SODIUM HYDROXIDE. THE REPORT CONTAINS A SHORT SUMMARY OF THE INORGANIC CHEMICAL INDUSTRY IN SWEDEN. FOR EACH CHEMICAL, VARIOUS TECHNICAL METHODS OF PRODUCTION ARE DISCUSSED AS WELL AS EFFORTS TO REDUCE EMISSIONS AND THE ECONOMIC CONSEQUENCES OF THESE METHODS. NUMEROUS CHEMICAL CHARTS AND TABLES ARE INCLUDED. THE PURPOSE OF THE SURVEY IS TO SUPPLY INFORMATION TO THE SWEDISH AUTHORITIES DEALING WITH AIR POLLUTION CONTROL.

AIR

SWITZERLAND "COUNCIL OF STATES AGREES TO STRICTER STANDARDS." LE JOURNAL DE GENEVE
EPA
PM(B) FRENCH 09/17/75 PGS 9 ID# 03186A

THIS ARTICLE REPORTS ON A SWISS FEDERAL COUNCIL PROPOSAL FOR NEW AUTOMOBILE EXHAUST EMISSION STANDARDS TO BECOME EFFECTIVE BY 1982. THE REPORT CONTAINING THIS PROPOSAL HAS RECENTLY BEEN SUBMITTED AND APPROVED BY THE COUNCIL OF STATES, WHICH ADDED THE RECOMMENDATION, HOWEVER, THAT ECONOMIC CONDITIONS BE TAKEN INTO CONSIDERATION IN THE FORMULATION OF THE STANDARDS. THE FEDERAL COUNCIL IS ANTICIPATING MORE OPPOSITION TO THE PROPOSED MEASURE IN THE SECOND CHAMBER OF PARLIAMENT, WHERE THE REPORT IS NOW SCHEDULED FOR PRESENTATION.

GENERAL

AUSTRIA DAS UMWELTSCHUTZANGEBOT IN OESTERREICH (PRODUCTS ON THE MARKET FOR ENVIRONMENTAL PROTECTION IN AUSTRIA)
AUSTRIA. FEDERAL CHAMBER OF COMMERCE
EPA
SEC I GERMAN 00/00/74 PGS 1-494 ID# 03213A
ALSO PMB

THIS PUBLICATION OF THE ECONOMIC DEVELOPMENT INSTITUTE OF THE FEDERAL CHAMBER OF COMMERCE IN AUSTRIA LIST PROCEDURES, INSTRUMENTS, AND PRODUCTS FOR ENVIRONMENTAL PROTECTION AVAILABLE ON THE MARKET IN THIS COUNTRY. THE BOOK IS DIVIDED INTO THE FOLLOWING SECTIONS, ACCORDING TO SUBJECT AREA: A) SOLID WASTE REMOVAL AND RECYCLING; B) SOIL; C) NOISE AND VIBRATION ABATEMENT; D) AIR PURITY; E) RADIATION PROTECTION; F) WATER PURITY AND SEWAGE; AND G) PRODUCTS SERVING OTHER PRIMARY FUNCTIONS THAN ENVIRONMENTAL PROTECTION, BUT WITH ENVIRONMENTALLY FAVORABLE FEATURES. IN ADDITION TO PROVIDING DESCRIPTIVE INFORMATION ABOUT EACH PRODUCT, EACH ENTRY LISTS THE NAME UNDER WHICH THE PRODUCT IS MANUFACTURED, GIVES DATA AS TO DELIVERY TIME, AND STATES THE MANUFACTURER AND THE COUNTRY OF ORIGIN. EACH ENTRY IS NUMBER-CODED TO A FINAL LIST OF FIRMS WITH ADDRESSES, PHONE NUMBERS, AND IN SOME CASES, A CONTACT PERSON. THERE IS ALSO AN INDEX.

DENMARK "INDUSTRY HAS APPLIED FOR 800 MILLION DANISH KRONER FOR A BETTER ENVIRONMENT."
BERLINGSKE TIDENDE
EPA
PM(B) DANISH 10/07/75 PGS (1) 11 ID# 03180A

THE MINISTER OF ENVIRONMENT, HELGE NIELSEN, HAS REPORTED THAT THE INTEREST IN OBTAINING FINANCIAL SUPPORT FROM THE GOVERNMENT IN COMBATING POLLUTION HAS BEEN VERY KEEN, ACCORDING TO THIS NEWSPAPER ARTICLE. THE FOLKETING (PARLIAMENT) HAS ALREADY GRANTED 100 MILLION DANISH KRONER FOR THIS PURPOSE AND APPLICATIONS COVERING 800 MILLION KRONER HAVE BEEN RECEIVED. ABOUT 500 MILLION KRONER WOULD BE DIRECTLY ALLOCATED FOR ENVIRONMENTAL PROJECTS TO BE CONDUCTED BY COMPANIES WHICH POLLUTE EXTENSIVELY. THE MINISTER EXPLAINED THAT ADDITIONAL FINANCIAL SUPPORT FOR EXPENSES INDUSTRY INCURS IN CONNECTION WITH ENVIRONMENTAL REFORM IS NEEDED AND AN OFFICIAL SUPPORT ORDER IS UNDER CONSIDERATION. IN ACCORDANCE WITH THE ENVIRONMENTAL PROTECTION AGENCY'S TEN-YEAR PLAN FOR WASTEWATER PURIFICATION, MUNICIPAL INVESTMENTS WILL REACH 8 BILLION KRONER. IT IS REPORTED THAT THE FIGHT AGAINST POLLUTION WILL RESULT IN BETTER JOB OPPORTUNITIES, WHICH WOULD MAKE INVESTMENTS PARTICULARLY FAVORABLE IN THE LIGHT OF THE CURRENT EMPLOYMENT SITUATION.

FRANCE

"WHICH COMMITTEE IN THE ELYSEE PALACE." LE MONDE
AMBROISE-RENDU, MARC
LR(B) FRENCH 10/30/75 PGS 29 EPA ID# 03167A
ALSO PMB

ON MAY 11, 1974, THE FRENCH PRESIDENT, MR. GISCARD D'ESTAING, MADE PUBLIC HIS 18 POINT ACTION PROGRAM TO SAFEGUARD NATURE AND THE ENVIRONMENT. THIS ARTICLE EXAMINES THE PROGRESS WHICH HAS BEEN MADE IN EACH OF THE 18 PROJECTED AREAS OVER THE PAST 500 DAYS. HIGHLIGHTED BY THE AUTHOR ARE THE INNOVATIONS IN THE MINISTRY FOR THE QUALITY OF LIFE, THE ENACTMENT OF LEGISLATION AND THE ESTABLISHMENT OF NEW AGENCIES OR DEPARTMENTS WITH ENVIRONMENTAL FUNCTIONS.

FRANCE

"ENVIRONMENT: INSUFFICIENT MEANS." LE MONDE
SF( ) FRENCH 11/09/75 PGS 5 EPA ID# 03179A
ALSO PMB
AIR WATER NOISE

THIS ARTICLE SUMMARIZES THE NOVEMBER 7, 1975 SESSION OF THE FRENCH NATIONAL ASSEMBLY DEVOTED TO THE EXAMINATION OF THE 1976 ENVIRONMENTAL BUDGET. INTRODUCTORY COMMENTS BY THE MINISTER FOR THE QUALITY OF LIFE STRESSED THE NEED FOR CONTINUED EFFORTS IN THE CONTROL OF MARINE POLLUTION. BASIN AGENCIES WERE CREDITED WITH A 30 PERCENT IMPROVEMENT IN THE TREATMENT OF POLLUTANTS DISCHARGED INTO THE SEAS FROM SHORE FOR THE PAST FIVE YEAR TIME PERIOD. ALSO MENTIONED BY THE MINISTER WAS THE EFFECTIVENESS OF THE POLICY OF BRANCH CONTRACTS WITH INDUSTRY AND REGIONS OR MUNICIPALITIES. PRESENTATION OF THE BUDGET WAS ACCOMPANIED BY REMARKS ON THE GREATER NEED FOR ACTION IN THE AREAS OF AIR AND NOISE POLLUTION. AN INSET WITHIN THE ARTICLE PROVIDES FURTHER DETAILS ON THE 229.5 MILLION FRANCS BEING ALLOCATED TO ENVIRONMENTAL DEFENSE. THIS FIGURE, WHICH REPRESENTS A 7.9 PERCENT INCREASE FROM THE ACTUAL 1975 BUDGET, IS REPORTED TO INCORPORATE HIGHER OPERATING COSTS FOR PERSONNEL INCREASES ENLARGING THE PRESENT STAFF OF 270 TO 370.

IVORY COAST

"JANUARY 24, 1973 DECREE NO. 73-31 ON THE CREATION OF A NATIONAL ENVIRONMENTAL COMMISSION." JOURNAL OFFICIEL
LR(A) FRENCH 03/29/73 PGS 492-493 EPA ID# 03191A

THIS DECREE, PROMULGATED BY THE MINISTRY OF PLANNING (MINISTERE DU PLAN) OF THE IVORY COAST, CREATES A NATIONAL ENVIRONMENTAL COMMISSION WITH THE FOLLOWING RESPONSIBILITIES: TO MAKE PROPOSALS TO THE GOVERNMENT CONCERNING A NATIONAL ENVIRONMENTAL POLICY; TO COORDINATE STUDIES AND RESEARCH AND COLLECT DATA ON THE ENVIRONMENT; TO ASSIST NATIONAL AND REGIONAL AGENCIES IN DEALING WITH ENVIRONMENTAL PROBLEMS; TO TAKE AN INVENTORY ON THE NATION'S NATURAL RESOURCES AND THEIR USE; AND TO MAKE RECOMMENDATIONS CONCERNING PUBLIC EDUCATION IN ENVIRONMENTAL MATTERS. IN PERFORMING ITS DUTIES THE COMMISSION WILL BE DIVIDED INTO FOUR SUB-COMMISSIONS, EACH DEALING WITH A SPECIFIC ASPECT OF ENVIRONMENTAL CONTROL: PUBLIC LANDS PROTECTION AND MANAGEMENT; NATURAL RESOURCES AND POLLUTION CONTROL; INDUSTRIALIZATION AND DEVELOPMENT; AND INFORMATION SERVICES. MEMBERSHIP OF THE COMMISSION CONSISTS OF THE MINISTER OF PLANNING AS PRESIDENT AND 19 OTHER REPRESENTATIVES FROM THE VARIOUS EXECUTIVE AGENCIES.

GENERAL

NETHERLANDS

"MARCH 27, 1974 DECREE ON THE ESTABLISHMENT OF AN INTERIM CENTRAL COUNCIL ON ENVIRONMENTAL HYGIENE." STAATSBLAD VAN HET KONINKRIJK DER NEDERLANDEN, NO. 254

EPA

LR(A) DUTCH 00/00/74 PGS 2-4 ID# 03210A

THIS DECREE ESTABLISHES THE INTERIM CENTRAL COUNCIL ON ENVIRONMENTAL HYGIENE, COMPOSED OF UP TO 25 MEMBERS. THE COUNCIL IS TO ADVISE THE MINISTER OF PUBLIC HEALTH AND ENVIRONMENTAL HYGIENE ON ALL MATTERS RELATING TO ENVIRONMENTAL HYGIENE. APPENDED TO THE DECREE IS A MEMORANDUM FROM THE MINISTER OF PUBLIC HEALTH AND ENVIRONMENTAL HYGIENE EXPLAINING THE REASONS FOR THE ESTABLISHMENT OF THE COUNCIL.

NIGERIA

"AUGUST 27, 1973 AGRICULTURAL RESEARCH INSTITUTES DECREE, NO. 35, 1973." ANNUAL VOLUME OF LAWS OF THE FEDERAL REPUBLIC OF NIGERIA, 1974

EPA

LR(A) ENGLISH 00/00/74 PGS 599-602 ID# 03192A

THIS DECREE, PROMULGATED BY THE FEDERAL MILITARY GOVERNMENT OF NIGERIA, EMPOWERS THE FEDERAL COMMISSIONER FOR AGRICULTURE AND NATURAL RESOURCES, UPON THE ADVICE OF THE AGRICULTURAL RESEARCH COUNCIL AND THE SCIENCE AND TECHNOLOGY COUNCIL, TO ESTABLISH INSTITUTES TO CONDUCT RESEARCH AND TRAINING IN THE FIELDS OF AGRICULTURE, VETERINARY SCIENCE, FISHERIES, FORESTRY, AND AGRO-METEOROLOGY AND WATER RESOURCES. THE PROVISIONS OF THIS DECREE SET FORTH GENERAL CRITERIA CONCERNING THE LEGAL STATUS, ORGANIZATIONAL STRUCTURE, AUTHORITY, STAFFING, FINANCING AND REGULATIONS OF THESE INSTITUTES.

POLAND

"PROTECTION PROGRAM UNTIL 1990." NUISANCES ET ENVIRONNEMENT, NO. 44

EPA

PM(B) FRENCH 10/00/75 PGS 19 ID# 03166A

ACCORDING TO THIS NEWSBRIEF, WARSAW'S INTERPRESS AGENCY RECENTLY ANNOUNCED THE LAUNCHING OF AN ENVIRONMENTAL PROGRAM WHICH IS TO CONTINUE INTO 1990. PROJECTED PROGRAMS ARE EXPECTED TO INCLUDE THE IMPROVEMENT OF THE QUALITY OF LIFE, THE NATIONAL STATE OF HEALTH AND THE AESTHETIC APPEARANCE OF THE COUNTRY, IN ADDITION TO ENVIRONMENTAL PROTECTION. FURTHERMORE, POLAND HAS BEEN ENTRUSTED BY THE MEMBERS OF COMECON TO UNDERTAKE A STUDY CONCERNING THE LEGAL, PEDAGOGICAL AND SOCIO-ECONOMIC ASPECTS OF ENVIRONMENTAL PROTECTION.

SOUTH AFRICA

THE NATIONAL STATUS OF ENVIRONMENTAL CONSERVATION
LA GRANGE, J.J.
PM(A) AFRIKAANS 09/00/73 PGS 1-16 EPA ID# 03198A

THIS PAPER, DELIVERED AT AN INTERNATIONAL SYMPOSIUM ON ENVIRONMENTAL PROTECTION PLANNING, DEALS WITH NATIONAL LEVEL ENVIRONMENTAL PROTECTION EFFORTS IN SOUTH AFRICA. THE VARIOUS GOVERNMENT DEPARTMENTS AND INSTITUTES INVOLVED IN ENVIRONMENTAL PROTECTION ARE LISTED, AND THE COORDINATION OF THEIR FUNCTIONS, IN WHICH THE MINISTRY FOR ENVIRONMENTAL PLANNING PLAYS A CENTRAL ROLE, IS DISCUSSED. ALSO CONSIDERED ARE COOPERATION WITH THE PRIVATE SECTOR AND DISTRIBUTION OF INFORMATION ON THE ENVIRONMENT. MAJOR CONCLUSIONS REACHED BY THE AUTHOR ARE THE FOLLOWING: 1) SOUTH AFRICA CANNOT AFFORD TO HAVE ABSOLUTELY NO POLLUTION; 2) EFFORTS OF THE AUTHORITIES AS WELL AS THE PRIVATE SECTOR TO ACHIEVE ENVIONMENTAL CONSERVATION ARE COORDINATED IN SOUTH AFRICA AS WELL AS IN ANY OTHER NATION; 3) ALTHOUGH A UTOPIAN ENVIRONMENTAL SITUATION CAN NEVER BE ATTAINED, COOPERATION BETWEEN GOVERNMENT AND THE PRIVATE SECTOR CAN BRING ABOUT CONSIDERABLE ENVIRONMENTAL IMPROVEMENT. ATTACHED IS A CHART INDICATING THE NATIONAL LEVEL ORGANIZATION OF ENVIRONMENTAL ACTIVITIES.

USSR

"RUBLES FOR THE ENVIRONMENT." NUISANCES ET ENVIRONNEMENT, NO. 44
SE( ) FRENCH 10/00/75 PGS 19 EPA ID# 03172A

AN EDITORIAL ON ENVIRONMENTAL PROTECTION IN THE SOVIET PRESS IS REPORTED TO HAVE INDICATED THAT OVER 1.8 MILLION RUBLES WERE BEING ALLOCATED TO THE DEFENSE OF THE ENVIRONMENT IN THE USSR AND THAT, BEGINNING IN 1975, THESE EXPENDITURES WOULD BE INCLUDED IN THE FIVE YEAR PLANS. MOREOVER, THE SOVIET COMMUNIST PARTY PUBLICATION CRITICIZED CERTAIN MAJOR POLLUTERS, SUCH AS CHEMICAL COMPANIES AND THERMAL POWER PLANTS, FOR THEIR FAILURE TO ADOPT ADEQUATE MEASURES OF POLLUTION CONTROL.

LAND USE

BRAZIL

"GOVERNMENT WILL CREATE SPECIAL FUND TO BUY GREEN AREAS." O GLOBO
PM( ) PORTUGUESE 11/08/75 PGS 8 EPA ID# 03160A
ALSO SE

THIS ARTICLE REPORTS THAT IN ACCORDANCE WITH THE RESOLUTIONS PASSED DURING THE FIRST NATIONAL ENVIRONMENTAL CONFERENCE, THE BRAZILIAN SECRETARY FOR THE ENVIRONMENT, IN COOPERATION WITH THE SECRETARIAT OF PLANNING AND THE NATIONAL URBAN POLICIES COUNCIL, IS ORGANIZING A SPECIAL REVOLVING FUND WHICH WILL ALLOW MUNICIPAL GOVERNMENTS TO BUY GREEN AREAS IN THE PRINCIPAL METROPOLITAN AREAS OF BRAZIL FOR ENVIRONMENTAL AND RECREATION PURPOSES. THE FUND IS TO BE FINANCED BY FEDERAL, STATE AND MUNICIPAL ENDOWMENTS. THE FIRST AREAS TO BE PURCHASED THROUGH THIS FUND ARE FOREST AND NATURAL RESERVES IN PORTO ALEGRE, SAO PAULO, AND BELO HORIZONTE.

NETHERLANDS

MILIEU-ONDERZOEK IN NEDERLAND 1975 (ENVIRONMENTAL RESEARCH IN THE NETHERLANDS 1975)

ST( )

DUTCH 00/00/75 PGS 1-370 EPA ID# 03205A
ALSO PMB
*WATER AIR NOISE TOXIC SUBS

NEW ZEALAND

UPPER CLUTHA VALLEY DEVELOPMENT: ENVIRONMENTAL IMPACT REPORT
NEW ZEALAND. MINISTRY OF WORKS AND DEVELOPMENT

PM(B)

ENGLISH 04/00/75 PGS 1-225 EPA ID# 03158A
ALSO SE
*WATER

NEW ZEALAND

UPPER CLUTHA VALLEY DEVELOPMENT. ENVIRONMENTAL IMPACT AUDIT
NEW ZEALAND. COMMISSION FOR THE ENVIRONMENT

PM(B)

ENGLISH 00/00/75 PGS 1-78 EPA ID# 03158B
ALSO SE
*WATER

NEW ZEALAND

UPPER CLUTHA VALLEY DEVELOPMENT. ENVIRONMENTAL IMPACT AUDIT. SUBMISSIONS
NEW ZEALAND. COMMISSION FOR THE ENVIRONMENT

PM(B)

ENGLISH 08/00/75 PGS 1-700 EPA ID# 03158C
ALSO SE
*WATER

TUNISIA

"JANUARY 3, 1972 DECREE DETERMINING AMOUNT OF AGRICULTURAL LOANS AND SUBSIDIES FOR THE PROMOTION OF WATER AND LAND CONSERVATION." JOURNAL OFFICIEL DE LA REPUPLIQJE TUNISIENNE

LR(A)

FRENCH 01/04/72 PGS 13-14 EPA ID# 03182A
*WATER

FRANCE "SAFETY AND SANITATION REGULATIONS CONCERNING NOISE." NUISANCES ET ENVIRONNEMENT, NO. 44

LR(B) FRENCH 10/00/75 PGS 59-62 EPA ID# 03161A

THIS ARTICLE PROVIDES AN ANALYSIS OF FRENCH REGULATIONS GOVERNING THE PROTECTION OF WORKERS FROM NOISE AND GIVES A GENERAL OVERVIEW OF THE AGENCIES RESPONSIBLE FOR THE ENFORCEMENT OF THESE WORK SAFETY AND SANITATION REGULATIONS. THE PROVISIONS WHICH ARE CONTAINED IN ARTICLE R.232-9 OF THE LABOR CODE PLACE THE RESPONSIBILITY FOR THE REDUCTION OF NOISE INTENSITY ON EMPLOYERS AND DEFINE THE EXTENT OF THEIR RESPONSIBILITIES AND OBLIGATIONS. ADDITIONAL TECHNICAL COMMENTS ARE PROVIDED IN THE NOVEMBER 26, 1971 CIRCULAR, WHICH OFFERS FURTHER DETAILS ON NOISE CHARACTERISTICS AND ELABORATES ON POSSIBLE MEANS OF PROTECTION. CITED IN THE ARTICLE ARE THOSE AGENCIES WHICH OPERATE FOR THE PREVENTION OF PROBLEMS AS WELL AS THE ENFORCEMENT OF THE REGULATIONS. ACTING IN A PREVENTATIVE CAPACITY ARE THE SANITATION AND SAFETY COMMITTEES, THE LABOR MEDICAL SERVICES AND THE ENTERPRISE COMMITTEE. LABOR INSPECTORS ARE RESPONSIBLE FOR THE CONTROL OF ADOPTED PROTECTIVE MEASURES.

FRANCE "ENVIRONMENT: INSUFFICIENT MEANS." LE MONDE

SE( ) FRENCH 11/09/75 PGS 5 EPA ID# 03179A
ALSO PMB
*GENERAL AIR WATER

GREAT BRITAIN "THE NOISE INSULATION REGULATIONS 1973." STATUTORY INSTRUMENTS, 1973

LR(A) ENGLISH 09/01/73 PGS 4194-4211 EPA ID# 03174A

THESE REGULATIONS, PROMULGATED BY THE BRITISH SECRETARY OF STATE FOR THE ENVIRONMENT AND THE SECRETARY OF STATE FOR WALES, PURSUANT TO THE LAND COMPENSATION ACT 1973, PROVIDE FOR THE INSULATION OF BUILDINGS AGAINST NOISE CAUSED OR EXPECTED TO BE CAUSED BY TRAFFIC USING NEW HIGHWAYS AND CERTAIN ALTERED HIGHWAYS. LOCAL ADMINISTRATORS AND HIGHWAYS AUTHORITIES ARE OBLIGATED TO PERFORM OR PAY THE COSTS OF SOUND INSULATION WORK TO PROTECT BUILDINGS AGAINST NOISE CREATED BY HIGHWAY CONSTRUCTION AND USE. CLASSES OF BUILDINGS TO BE INSULATED ARE DEFINED, PROCEDURES FOR CONTRACTING INSULATION WORK ARE PRESCRIBED, REVIEWS OF ENTITLEMENT TO SOUND INSULATION ARE REQUIRED, PROVISIONS FOR LOCAL AUTHORITIES TO ACT AS AGENTS OF HIGHWAY AUTHORITIES ARE DELINEATED, AND METHODS FOR CALCULATING NOISE LEVELS AND SPECIFICATIONS FOR INSULATION WORK ARE GIVEN. SIMILIAR NOISE INSULATION REGULATIONS FOR SCOTLAND WERE PROMULGATED IN 1975 UNDER THE LAND COMPENSATION (SCOTLAND) ACT 1973.

NOISE

GREAT BRITAIN
CALCULATION OF ROAD TRAFFIC NOISE
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT, WELSH OFFICE EPA
PM(B) ENGLISH 00/00/75 PGS 1-94 ID# 03175A
ALSO ST

THIS PUBLICATION, PREPARED BY THE BRITISH DEPARTMENT OF THE ENVIRONMENT, DESCRIBES PROCEDURES FOR CALCULATING ROAD TRAFFIC NOISE IN GREAT BRITAIN. IT SERVES AS A TECHNICAL REFERENCE TO THE NOISE INSULATION REGULATIONS OF 1975 AND IS ILLUSTRATED BY SEVERAL APPENDIXES, PROCEDURAL CHARTS, AND EXAMPLES. EMPLOYING NOISE AND NOISE-MEASUREMENT DATA FROM VARIOUS SOURCES, THE PUBLICATION SETS FORTH, IN SECTION I, NEW PROCEDURES AND FORMULAE FOR PREDICTING ROAD TRAFFIC NOISE ACCORDING TO DIFFERENT TRAFFIC FLOWS, ROAD CONFIGURATION, INTERVENING GROUND COVER, AND THE TYPE OF ROAD. IN CASES WHERE TRAFFIC NOISE CONDITIONS CANNOT BE ADEQUATELY FORMULATED BY THE PREDICTION METHOD, ON-THE-SPOT MEASUREMENTS CAN BE TAKEN. SECTION II OF THE PUBLICATION SPECIFIES EQUIPMENT AND PROCEDURES FOR TAKING AND ANALYZING SUCH MEASUREMENTS. BESIDES AN AID TO NOISE REGULATIONS, THE PROCEDURES LISTED IN THIS PUBLICATION ALSO PROVIDE GUIDANCE FOR NOISE CALCULATIONS IN THE DESIGN AND LOCATION OF ROADS, AND IN RELATED ENVIRONMENTAL PLANNING.

NETHERLANDS
MILIEU-ONDERZOEK IN NEDERLAND 1975 (ENVIRONMENTAL RESEARCH IN THE NETHERLANDS 1975)
EPA
ST( ) DUTCH 00/00/75 PGS 1-370 ID# 03205A
ALSO PMB
*WATER AIR TOXIC SUBS LAND USE

SOUTH AFRICA
"MARCH 26, 1973 HAZARDOUS SUBSTANCES ACT." STATUTES OF THE REPUBLIC OF SOUTH AFRICA, 1973
EPA
LR(A) ENGLISH* 00/00/74 PGS 2-31 ID# 03204A
*ALSO AFRIKAANS
*TOXIC SUBS RADIATION

PESTICIDES

ARGENTINA

"SEPTEMBER 12, 1975 RESOLUTION 831 ON THE USE OF INSECTICIDES." BOLETIN OFICIAL DE LA REPUBLICA ARGENTINA

LR(A) SPANISH 09/19/75 PGS 4 EPA ID# 03173A

THIS RESOLUTION PROMULGATED BY THE ARGENTINE SECRETARIAT OF AGRICULTURE AND LIVESTOCK CREATES A SPECIAL COMMISSION TO STUDY AND ANALYZE THE EXISTING LEGAL AND ECONOMIC PROVISIONS RELATING TO THE MANUFACTURE, SUPPLY, SALE, CONTROL AND USE OF INSECTICIDES IN AGRICULTURE. THE COMMISSION IS TO BE MADE UP OF REPRESENTATIVES OF SEVERAL AGENCIES UNDER THE SECRETARIAT OF AGRICULTURE AND LIVESTOCK, IN ADDITION TO REPRESENTATIVES INVITED FROM THE SECRETARIAT OF NATURAL RESOURCES AND HUMAN ENVIRONMENT, THE NATIONAL MEAT BOARD, THE UNIVERSITIES OF BUENOS AIRES AND LA PLATA, AND VARIOUS ENTITIES DEALING WITH AGRICULTURAL PRODUCTION AND PESTICIDE USE. RECOMMENDATIONS SUBMITTED BY THE COMMISSION WILL NOT BE UNANIMOUSLY FORMULATED. INSTEAD, EACH MEMBER OF THE COMMISSION WILL SUBMIT INDIVIDUAL RECOMMENDATIONS IN WRITING ON MATERIAL SUBMITTED TO THE COMMISSION FOR CONSIDERATION.

RADIATION

IRAN

"JULY 16, 1974 ATOMIC ENERGY ORGANIZATION LAW." INT. DIG. OF HLTH LEG., VOL. 26, NO. 2

LR(A) ENGLISH 00/00/75 PGS 369 EPA ID# 03208A

THIS LAW PROVIDES FOR THE ESTABLISHMENT OF A BODY KNOWN AS THE "ATOMIC ENERGY ORGANIZATION OF IRAN," TO BE RESPONSIBLE FOR MATTERS PERTAINING TO THE UTILIZATION OF ATOMIC ENERGY AND RADIATION IN INDUSTRY. THE ORGANIZATIONAL STRUCTURE, AS DEFINED BY THE LAW, IS COMPOSED OF THREE PARTS: THE ATOMIC ENERGY COUNCIL, THE ATOMIC ENERGY COMMITTEE AND THE PRESIDENT OF THE ORGANIZATION. THE COUNCIL, WHICH CONSISTS OF 15 MEMBERS, INCLUDES THE MINISTER OF HEALTH AND THE HEAD OF THE ORGANIZATION FOR THE PROTECTION OF THE ENVIRONMENT. DUTIES OF THE COUNCIL INVOLVE THE APPROVAL OF REGULATIONS EMBODYING PROTECTIVE MEASURES AGAINST IONIZING RADIATIONS, AS WELL AS ON SURVEILLANCE METHODS AND THE ISSUANCE OF PERMITS FOR THE ESTABLISHMENT OF NUCLEAR INSTALLATIONS.

ITALY

"APPROVAL OF NEW STANDARDS FOR ELECTRO-NUCLEAR POWER STATIONS." CORRIERE DELLA SERA

LR(B) ITALIAN 07/25/75 PGS 16 EPA ID# 03165A

THIS ARTICLE REPORTS THAT THE ITALIAN CHAMBER OF DEPUTIES HAS GRANTED FINAL APPROVAL TO A LAW REGULATING AUTHORIZATION PROCEDURES FOR THE CONSTRUCTION OF ELECTRO-NUCLEAR POWER STATIONS. ACCORDING TO THE LAW, PREPARED BY THE INDUSTRIAL COMMISSION, RESPONSIBILITY FOR THE APPROVAL OF SUCH PROJECTS IS ACCORDED TO CIPE (INTERMINISTERIAL COMMITTEE FOR ECONOMIC PLANNING), WHICH, WITH THE CONCURRENCE OF OTHER CONCERNED AGENCIES, IS AUTHORIZED TO MAKE DETERMINATIONS ON THE APPROPRIATENESS OF SUGGESTED ELECTRO-NUCLEAR INSTALLATION SITES. FURTHER PROVISIONS OF THE LAW, DEALING WITH FUEL ECONOMY MEASURES, CONCERN THE MINISTRY OF INDUSTRY.

RADIATION

NEW ZEALAND

"GOVERNMENT OF NEW ZEALAND APPOINTS COMMITTEE TO STUDY ENVIRONMENTAL EFFECTS OF NUCLEAR POWER PRODUCTION." DEPT. OF STATE AIRGRAM, AMEMBASSY WELLINGTON, NO. A-162
U.S. DEPARTMENT OF STATE
EPA

PM(A) ENGLISH 11/20/75 PGS 1-3 ID# 03162A

THIS AIRGRAM, PREPARED BY UNITED STATES EMBASSY PERSONNEL IN WELLINGTON, DISCUSSES THE CREATION OF AN INDEPENDENT NEW ZEALAND COMMITTEE TO STUDY THE LIKELY ENVIRONMENTAL EFFECTS OF A NUCLEAR POWER PRODUCTION PROGRAM IN NEW ZEALAND AND COMPARE THEM WITH THE EFFECTS OF POSSIBLE ALTERNATIVE MEANS OF ENERGY PRODUCTION. THE OBJECTIVE OF THE COMMITTEE IS TO ENSURE THAT THE NEW ZEALAND GOVERNMENT AND PUBLIC ARE FULLY INFORMED ABOUT ENVIRONMENTAL IMPLICATIONS WHEN A DECISION IS MADE ABOUT IMPLEMENTING A NUCLEAR ENERGY PROGRAM IN THE NATION. ALTHOUGH SECRETARIAL SERVICES WILL BE PROVIDED BY THE GOVERNMENT, THE COMMITTEE IS FULLY INDEPENDENT AND IS EMPOWERED TO CALL UPON GOVERNMENT DEPARTMENTS FOR ASSISTANCE, EXPECTING IN ADDITION THE COOPERATION OF THE UNIVERSITIES. THE FINAL REPORT OF THE SEVEN-MEMBER COMMITTEE IS SLATED FOR SUBMISSION ON MARCH 31, 1977.

SOUTH AFRICA

"MARCH 26, 1973 HAZARDOUS SUBSTANCES ACT." STATUTES OF THE REPUBLIC OF SOUTH AFRICA, 1973
EPA

LR(A) ENGLISH* 00/00/74 PGS 2-31 ID# 03204A
*ALSO AFRIKAANS
*TOXIC SUBS NOISE

UGANDA

"JUNE 6, 1972 ATOMIC ENERGY DECREE, NO. 12." LAWS OF UGANDA - DECREES 1972
EPA

LR(A) ENGLISH 00/00/72 PGS 42-57 ID# 03193A

TO PROVIDE FOR THE CONTROL OF ATOMIC ENERGY AND RADIOACTIVE MATERIALS IN UGANDA, THIS DECREE CREATES THE ATOMIC ENERGY CONTROL BOARD AND SPECIFIES ITS STRUCTURE AND FUNCTIONS. MEMBERSHIP OF THE BOARD CONSISTS OF THE ATOMIC ENERGY CONTROLLER AS CHAIRMAN, THE CHIEF RADIATION SAFETY OFFICER AS SECRETARY, AND 13 OTHER PERSONS APPOINTED BY THE PRIME MINISTER UPON THE NOMINATIONS OF THE CABINET. THE ADMINISTRATIVE AND ORGANIZATIONAL STRUCTURES OF THE BOARD ARE SET FORTH, OPERATIONAL PROCEDURES ARE DEFINED, AND, IN PARTICULAR, THE DUTIES AND POWERS OF THE CHIEF RADIATION SAFETY OFFICER AND THE RADIOISOTOPE ADVISORY COMMITTEE ARE DESCRIBED. THE MAJOR RESPONSIBILITY OF THE BOARD IS TO MAKE RECOMMENDATIONS TO THE PRIME MINISTER CONCERNING NUCLEAR ENERGY DEVELOPMENT AND THE ATTENDANT SAFETY PRECAUTIONS. IN ADDITION, THE DECREE ESTABLISHES A SYSTEM FOR LICENSING USERS OF RADIOACTIVE MATERIAL, DEFINES THE RESPONSIBILITIES OF LICENSE HOLDERS, CREATES A RADIATION PROTECTION SERVICE, AND PRESCRIBES PENALTIES AGAINST CONTRAVENORS OF THE DECREE.

FRANCE

"FROM ECOLOGY TO ECONOMY: THE 1975 LAW ON WASTE DISPOSAL AND RECOVERY."
NUISANCES ET ENVIRONNEMENT, NO. 44
GOUSSET, P.
LR(B) FRENCH 10/00/75 PGS 53-58 EPA ID# 029290
TOXIC SUBS

THIS ARTICLE EXAMINES THE "JULY 15, 1975 LAW ON THE DISPOSAL OF WASTES AND THE RECOVERY OF MATERIALS," WHICH, LIKE EARLIER FRENCH ENVIRONMENTAL LEGISLATION, SUCH AS THE "DECEMBER 16, 1964 LAW ON WATER POLLUTION," CONSTITUTES A FRAMEWORK LAW AIMED AT CONQUERING PROBLEMS ASSOCIATED WITH A PARTICULAR NUISANCE. AFTER A PRECURSORY LOOK AT CONTEXTUAL DEFINITIONS, THE LAW IS ANALYSED IN TERMS OF THE THREE ASPECTS OF THE PROBLEM WHICH IT PRESENTS: 1) DISPOSAL OF PROFESSIONAL OR INDUSTRIAL WASTES, 2) DISPOSAL OF URBAN OR DOMESTIC WASTES, AND 3) RECOVERY OF USEFUL SUBSTANCES AND THERMAL ENERGY. A SURVEY OF PRIOR LEGISLATION, WHICH CONTINUES TO BE IN EFFECT, POINTS OUT THE DEFICIENCIES BEING CORRECTED BY THE LAW. A SUMMARY OF THE PENAL SANCTIONS AND CONTROL MEASURES PROVIDED FOR IN THE LAW INCLUDES A DISCUSSION OF FORTHCOMING IMPLEMENTATION METHODS. TO FACILITATE THE ATTAINMENT OF OBJECTIVES, THE LAW FURTHER PROVIDES FOR THE CREATION OF A NATIONAL AGENCY OF WASTE DISPOSAL AND RECOVERY, WHOSE FUNCTIONS AND ADMINISTRATION ARE DESCRIBED.

GREAT BRITAIN

"ACT COULD LEAD TO VALUABLE SALVAGE." THE TIMES (LONDON)
BUONAVENTURA, PAMELA
LR(B) ENGLISH 12/10/75 PGS 11 EPA ID# 03203A
TOXIC SUBS

CONSIDERED IN THIS ARTICLE ARE TWO RECENT BRITISH LAWS DESIGNED TO PROMOTE THE RECYCLING OF WASTE MATERIALS AND BRING ABOUT THE RAISING OF ENVIRONMENTAL STANDARDS: THE "CONTROL OF POLLUTION ACT 1974" AND THE "HEALTH AND SAFETY AT WORK, ETC., ACT 1974." THE CONTROL OF POLLUTION ACT CONTAINS PROVISIONS FOR SURVEYING WASTES, FOR IMPOSING STANDARDS ON DISPOSAL AND FOR PROMOTING THE RECYCLING OF MATERIALS. HOWEVER, BECAUSE OF THE HIGH COSTS INVOLVED IN THE IMPLEMENTATION OF THESE PROVISIONS BY LOCAL AUTHORITIES, ONLY FUNDS TO COVER SITE LICENSING ARE TO BE MADE AVAILABLE IN THE NEAR FUTURE. IMPLEMENTATION OF PROVISIONS ALLOWING LOCAL AUTHORITIES TO RECLAIM OR BUY WASTE FOR RECLAMATION ARE TO BE DELAYED. THE HEALTH AND SAFETY AT WORK, ETC., ACT REQUIRES CLOSER CONTROL OF RECYCLING PROCESSES IN ORDER TO PROTECT WORKERS ENGAGED IN SUCH WORK. SCRAP TRADE CRITICS OF THIS LAW CLAIM THAT A CLOSE ADHERENCE TO ITS PROVISIONS WILL MAKE SOME FORMS OF RECLAMATION UNECONOMICAL. VARIOUS ASPECTS AND IMPLICATIONS OF BOTH LAWS ARE DISCUSSED.

TOXIC SUBS

FRANCE

"FROM ECOLOGY TO ECONOMY: THE 1975 LAW ON WASTE DISPOSAL AND RECOVERY."
NUISANCES ET ENVIRONNEMENT, NO. 44
GOUSSET, P.
EPA
LR(B) FRENCH 10/00/75 PGS 53-58 ID# 02929C
*SOLID WASTE

GREAT BRITAIN

"ACT COULD LEAD TO VALUABLE SALVAGE." THE TIMES (LONDON)
BUONAVENTURA, PAMELA
EPA
LR(B) ENGLISH 12/10/75 PGS 11 ID# 03203A
*SOLID WASTE

NETHERLANDS

MILIEU-ONDERZOEK IN NEDERLAND 1975 (ENVIRONMENTAL RESEARCH IN THE NETHERLANDS 1975)
EPA
ST( ) DUTCH 00/00/75 PGS 1-370 ID# 03205A
ALSO PMB
*WATER AIR NOISE LAND USE

SOUTH AFRICA

"MARCH 26, 1973 HAZARDOUS SUBSTANCES ACT." STATUTES OF THE REPUBLIC OF SOUTH AFRICA, 1973
EPA
LR(A) ENGLISH* 00/00/74 PGS 2-31 ID# 03204A
*ALSO AFRIKAANS
RADIATION NOISE

THIS ACT, FIRST PRINTED IN THE SOUTH AFRICAN GAZETTE NO. 3834 OF APRIL 4, 1973, PROVIDES FOR THE CONTROL AND GROUPING OF SUBSTANCES AND CERTAIN ELECTRONIC PRODUCTS CONSIDERED HAZARDOUS TO HUMAN HEALTH. AS DETERMINED BY THE SOUTH AFRICAN MINISTRY OF HEALTH, SUBSTANCES CONSIDERED HAZARDOUS DUE TO THEIR TOXIC OR CHEMICAL NATURE ARE PLACED IN GROUPS ONE AND TWO, ELECTRONIC PRODUCTS EMITTING HAZARDOUS RADIATION OR SONIC WAVES ARE PLACED IN GROUP THREE, AND HAZARDOUS RADIOACTIVE SUBSTANCES ARE PLACED IN GROUP FOUR. USING THESE GROUPINGS AND OTHER APPROPRIATE TERMS DEFINED IN SECTION ONE OF THE ACT, SUBSEQUENT SECTIONS OF THE ACT SET FORTH PROVISIONS ON: THE DECLARATION OF SUBSTANCES DEEMED HAZARDOUS BY THE MINISTRY OF HEALTH; THE SALE, LICENSING AND REGISTRATION OF SUCH SUBSTANCES; THE DESIGNATION, DUTIES AND POWERS OF INSPECTORS AND ANALYSTS; AND THE LEGAL AND ADMINISTRATIVE PROCEDURES IN EXERCISING CONTROL OVER HAZARDOUS SUBSTANCES. THE MINISTER OF HEALTH IS TO MAKE SPECIFIC REGULATIONS FOR THE IMPLEMENTATION OF THIS ACT.

AUSTRIA

"ENVIRONMENTAL PROTECTION IN BANK NOTES." DIE PRESSE

SF( )

GERMAN 07/29/75 PGS 4 EPA ID# 03170A

THIS ARTICLE REPORTS A STRONG TREND TOWARD INCREASED REGIONAL CONSTRUCTION OF SEWAGE PURIFICATION AND WATER PROVISION FACILITIES IN AUSTRIA IN THE LAST SEVERAL YEARS. THIS TREND WAS REVEALED IN AN INVENTORY OF THE FUNDS LENT OR GRANTED TO REGIONAL JURISDICTIONS BY THE FEDERAL WATER MANAGEMENT FUND. SINCE JANUARY 1972, WHEN THE PERCENTAGE OF CONSTRUCTION COSTS OBTAINABLE FROM THE FUND WAS RAISED TO 70 PERCENT, APPLICATIONS TO THE FUND HAVE QUADRUPLED. ACCORDING TO THE MINISTER OF CONSTRUCTION, APPROXIMATELY 7.8 BILLION AUSTRIAN SCHILLINGS WERE PAID FROM THE FUND FROM 1970-1974. MONIES AVAILABLE IN THE FUND FOR 1975 EQUAL 3.2 BILLION SCHILLINGS. SINCE 1972, THE AVERAGE GRANT FROM THE FUND HAS RISEN FROM 37.6 PERCENT OF COSTS TO 45 PERCENT. WASTEWATER REMOVAL FACILITIES HAVE BEEN ESPECIALLY ENCOURAGED.

BELGIUM

TREATMENT OF POLLUTANTS WITH IONIZING RADIATIONS. A BIBLIOGRAPHY.
VAN DEN BROECK, P.J., COMP.

PM(B)

ENGLISH* 12/00/74 PGS 1-27 EPA ID# 03212A
ALSO ST/*ALSO FRENCH
AIR

THIS PUBLICATION OF THE BELGIAN NATIONAL INSTITUTE OF RADIOELEMENTS CONTAINS A BIBLIOGRAPHY OF ARTICLES AND PAPERS FROM 1970 TO 1974 CONCERNING THE FOLLOWING THREE AREAS: THE ELIMINATION AND REMOVAL OF IMPURITIES AND MICRO-ORGANISMS FROM WASTEWATERS AND SLUDGES; THE ELIMINATION AND REMOVAL OF POISONOUS ELEMENTS IN GASES; AND THE DISPOSAL OF PLASTIC WASTES. A BRIEF ABSTRACT, IN ENGLISH OR FRENCH, IS PROVIDED FOR EACH OF THE 89 ENTRIES. THE SOURCES FOR THIS COMPILATION ARE CITED AS: CHEMICAL ABSTRACTS, NUCLEAR SCIENCE ABSTRACTS, INIS ATOMINDEX, AND LA PROPRIETE INDUSTRIELLE NUCLEAIRE (BREVATOME).

BOTSWANA

"THE AGRICULTURAL RESOURCES CONSERVATION ACT, 1972." BOTSWANA GOVERNMENT GAZETTE - SUPPLEMENT A

LR(A)

ENGLISH 01/05/72 PGS A.247-68 EPA ID# 03201A

THIS ACT, WHICH MAKES PROVISION FOR THE CONSERVATION AND IMPROVEMENT OF THE AGRICULTURAL RESOURCES OF BOTSWANA, ESTABLISHES AN AGRICULTURAL RESOURCES BOARD, WHOSE POWERS INCLUDE ARRANGING FOR THE CONSTRUCTION OF WORKS OR THE UNDERTAKING OF MEASURES FOR THE PREVENTION OF THE POLLUTION OF PUBLIC WATER RESOURCES.

WATER

BRAZIL "STUDY OF THE ECONOMIC AND SOCIAL PLANNING INSTITUTE SAYS 2,000 INDUSTRIES NOW USE ANTIPOLLUTION DEVICES." O GLOBO

EPA

LR(B) PORTUGUESE 10/29/75 PGS 2 ID# 03159A
*AIR

CANADA ANNUAL REPORT 1974 (OF THE WASTEWATER TECHNOLOGY CENTRE)
CANADA. ENVIRONMENT CANADA

EPA

PM(B) ENGLISH 00/00/74 PGS 1-36 ID# 03164A

IN THIS ANNUAL REPORT THE CANADIAN WASTEWATER TECHNOLOGY CENTRE REVIEWS ITS MISSION AND SUMMARIZES THE ACTIVITIES OF ITS VARIOUS SUBDIVISIONS DURING THE COURSE OF 1974. THE CENTRE WAS ESTABLISHED BY THE ENVIRONMENTAL PROTECTION SERVICE TO FULFILL THE MANDATE OF ITS TECHNOLOGY DEVELOPMENT BRANCH, WHICH CONSISTS OF CONCEIVING, DEVELOPING AND IMPLEMENTING TECHNICAL DEVELOPMENT PROGRAMS CONCERNING WATER POLLUTION CONTROL FOR INDUSTRIAL AND MUNICIPAL WASTEWATERS. A BRIEF HIGHLIGHT OF THE YEAR'S PRINCIPAL ACTIVITIES IS SUPPLEMENTED BY AN ANALYSIS OF THE FUNCTIONS AND ACCOMPLISHMENTS OF THE CENTRE'S THREE SUBDIVISIONS, WHICH ARE COMPRISED OF THE PROCESS DEVELOPMENT SECTION, THE LABORATORY SERVICES SECTION AND THE FACILITIES SERVICE SECTION. A FINAL SECTION OF THE REPORT PROVIDES A LIST OF THE CENTRE'S PUBLICATIONS AND PRESENTATIONS.

DENMARK "MARCH 29, 1974 ORDER NO. 172 ON THE ESTABLISHMENT OF FILTERING INSTALLATIONS."
LOVTIDENDE FOR KONGERIGET DANMARK, PART A, NO. 20

EPA

LR(A) DANISH 04/18/74 PGS 422-423 ID# 01742J

THE PURPOSE OF THIS ORDER IS TO ESTABLISH THE RULES UNDER WHICH THE MUNICIPAL COUNCILS ARE TO ISSUE PERMITS TO DIVERT WASTEWATER TO THE SUBSOIL THROUGH CESSPOOLS OR SEWAGE DRAINS OR EXCESS WATER OR DRAINWATER THROUGH FASCINES. DIFFERENT SECTIONS GIVE GUIDELINES FOR: DIVERSION OF WASTEWATER FROM PROPERTIES WITH WATER CLOSETS, DIVERSION OF WASTEWATER FROM PROPERTIES WITHOUT WATER CLOSETS, DIVERSION OF RAINWATER AND DRAINWATER, AND COMPLAINT AND OPERATION RULES. THIS ORDER BECOMES EFFECTIVE AS OF OCTOBER 1, 1974. AT THE SAME TIME THE MINISTRY OF THE INTERIOR ORDER NO. 98 OF MARCH 20, 1970, DEALING WITH FILTERING INSTALLATIONS, IS TO BE REVOKED.

DENMARK "MARCH 29, 1974 ORDER NO. 173 ON THE ESTABLISHMENT OF BURIED TANKS FOR HOUSE WASTEWATER." LOVTIDENDE FOR KONGERIGET DANMARK, PART A, NO. 20

EPA

LR(A) DANISH 03/29/74 PGS 424-425 ID# 01742L

THIS ORDER, MADE IN PURSUANCE OF THE JUNE 13, 1973 ACT NO. 372, THE ENVIRONMENTAL PROTECTION ACT, ESTABLISHES THE RULES UNDER WHICH MUNICIPAL AUTHORITIES ARE TO ISSUE PERMITS FOR THE BURIAL OF SOLID CONTAINERS IN THE GROUND TO COLLECT DOMESTIC WASTEWATERS. DISTANCES FROM THE CONTAINER TO DRINKING WATER WELLS OR DRILLINGS AND ROADS ARE CAREFULLY STIPULATED AS WELL AS THE KIND OF CONTAINER AND PLUMBING TO BE USED. IF A MEANS OF EMPTYING THE CONTAINER IS STIPULATED BY THE MUNICIPAL AUTHORITIES, THE OWNER IS BOUND TO USE IT. IF NOT, THE AUTHORITIES ARE TO INSPECT EACH CASE TO APPROVE ARRANGEMENTS. DECISIONS BY THE MUNICIPAL AUTHORITIES CAN BE APPEALED TO THE ENVIRONMENTAL PROTECTION AGENCY.

DENMARK "MARCH 29, 1974 ORDER NO. 173 ON MATTERS IN CONNECTION WITH CONVEYANCE OF WASTEWATER TO STREAMS, LAKES, OR THE SEA, ETC." LOVTIDENDE FOR KONGERIGET DANMARK, PART A, NO. 20

EPA

LR(A) DANISH 03/29/74 PGS 426-431 ID# 01742M

THIS ORDER, MADE IN PURSUANCE OF THE JUNE 13, 1973 ACT NO. 372, THE ENVIRONMENTAL PROTECTION ACT, ESTABLISHES CONDITIONS UNDER WHICH THE MUNICIPAL COUNCILS OR COUNTY COUNCILS ARE TO GIVE PERMISSION FOR CONVEYANCE OF WASTEWATER TO VARIOUS WATER BODIES. IT CONTAINS REGULATIONS COVERING: MUNICIPAL PLANS FOR ENLARGEMENT OF WASTEWATER INSTALLATIONS; INSTALLATION OF NEW OR EXTENSION OF EXISTING PUBLIC WASTEWATER INSTALLATIONS; CONVEYANCE OF WASTEWATER TO PUBLIC INSTALLATIONS; INSTALLATION OF NEW OR EXTENSION OF EXISTING PRIVATE INSTALLATIONS FOR DOMESTIC WASTEWATER; CONVEYANCE OF DOMESTIC WASTEWATER TO PRIVATE INSTALLATIONS; SPECIAL DISCHARGES OF OTHER THAN DOMESTIC WASTEWATER AND WASTEWATER COMING FROM ESTABLISHMENTS UNDER THE JURISDICTION OF THE MUNICIPAL COUNCIL TO WATERCOURSES, LAKES, OR THE SEA; AND DISCHARGE OF WASTEWATER ONTO THE GROUND.

DENMARK "MARCH 29, 1974 ORDER NO. 177 ON INSPECTION OF WASTEWATER PLANTS AND POLLUTION OF WATER AREAS." LOVTIDENDE FOR KONGERIGET DANMARK, PART A, NO. 20

EPA

LR(A) DANISH 03/27/74 PGS 442-443 ID# 01742N

THIS ORDER, MADE IN PURSUANCE OF THE JUNE 13, 1973 ACT NO. 372, THE ENVIRONMENTAL PROTECTION ACT, ESTABLISHES THE RULES FOR INSPECTION OF WASTEWATER PLANTS AND CONTROL OF POLLUTION OF WATER AREAS. MUNICIPAL COUNCILS ARE TO SUPERVISE PRIVATE WASTEWATER PLANTS WHILE COUNTY COUNCILS ARE TO BE RESPONSIBLE FOR OFFICIAL WASTEWATER PLANTS AND POLLUTION OF WATERCOURSES, LAKES OR COASTAL FRESHWATER AREAS, EXCEPT IN COPENHAGEN, FREDRIKSBORG, ROSKILDE, AND FREDRIKSBERG, WHERE THIS FUNCTION IS HELD BY THE METROPOLITAN COUNCIL. THE ENVIRONMENTAL PROTECTION AGENCY SUPERVISES WASTEWATER PLANTS WHICH ARE OPERATED AND/OR MAINTAINED BY THE COUNTY COUNCILS OR METROPOLITAN COUNCIL. OFFICIAL WASTEWATER PLANTS, BIG PRIVATE COLLECTIVE PLANTS FOR DOMESTIC WASTEWATER, AND CERTAIN INDUSTRIAL PLANTS ARE INSPECTED TWICE A YEAR AT THE DISCHARGE LOCATION. OTHER PLANTS ARE TO BE INSPECTED AS NEEDED. THE AUTHORITIES ARE TO ENFORCE CORRECTIVE STEPS IF NECESSARY. IF A CASE OF GROSS POLLUTION CONCERNING THESE AREAS EXISTS, THE POLICE MAY BE NOTIFIED.

DENMARK

"WASTEWATER DRAINAGE TO FILTERING INSTALLATIONS." NYT FRA MILJOSTYRELSEN, NO. 8-1974
ANDERSEN, SVEND, AND MORTEN OLESEN
PM(A) DANISH 08/00/74 PGS 1-24 EPA ID# 01742K

THIS REPORT DISCUSSES THE BACKGROUND OF THE MARCH 29, 1974 ORDER NO. 172 ON THE ESTABLISHMENT OF FILTERING INSTALLATIONS AND THE ROLE OF THE MINISTRY OF THE ENVIRONMENT IN ITS IMPLEMENTATION. LAW NO. 169 OF 1969 REQUIRED PERMITS FROM SEVERAL AGENCIES UNDER THE SECRETARY OF AGRICULTURE FOR SEPTIC TANKS, CESSPOOLS, DRILLINGS, WELLS, OR OTHER INSTALLATIONS, WHILE AN ORDER ISSUED IN 1971 STIPULATES THAT DRINKING-WATER WELLS AND INSTALLATIONS FOR WASTEWATER DRAINAGE MUST BE LOCATED AT LEAST 300 METERS APART. THE NEW ORDER, EFFECTIVE OCTOBER 1, 1974, MAINTAINS THE SAME GUIDELINES BUT TRANSFERS PERMIT ISSUING AUTHORITY FROM THE HEALTH COMMISSIONS TO THE MUNICIPAL COUNCILS. ALSO CONSIDERED ARE: COMMON VIEWS ON FILTERING PROBLEMS, POSSIBILITIES FOR MODIFYING THE ORDER COVERING FILTERING INSTALLATIONS, EXAMPLES OF TANGIBLE MODIFICATIONS AND FUTURE PLANNING OF AREAS IN WHICH DOMESTIC WASTEWATER IS DIVERTED TO FILTERING SYSTEMS.

DENMARK

"ONLY ONE STREAM IN THE CAPITAL REGION IS NOT POLLUTED."
BERLINGSKE TIDENDE
PM(B) DANISH 08/04/75 PGS (1) 7 EPA ID# 03176A

THIS ARTICLE DISCUSSES THE RESULTS OF A SURVEY TAKEN BY THE COPENHAGEN CITY COUNCIL AND THE COUNTY COUNCILS OF FREDERIKSBORG AND ROSKILDE TO ESTABLISH THE POLLUTION LEVEL OF STREAMS IN THESE AREAS. STREAMS WERE RATED AS ACCEPTABLE OR UNACCEPTABLE BASED ON THREE MAJOR CRITERIA: 1) BASIC OBSERVATION OF APPEARANCE, SMELL, CURRENT, SEDIMENTATION, AND VEGETATION IN THE WATER; 2) A CHEMICAL-PHYSICAL ANALYSIS; 3) A BIOLOGICAL ANALYSIS. ON THIS BASIS, HALF OF THE STREAMS IN THE TESTED AREA WERE RATED UNACCEPTABLE, WHILE ONLY ONE WAS FOUND UNPOLLUTED. THIS SURVEY, ONE OF THE FIRST TO BE TAKEN IN ACCORDANCE WITH REQUIREMENTS OF RECENT ENVIRONMENTAL LEGISLATION, IS TO BE USED AS THE BASIS FOR FUTURE MUNICIPAL WASTEWATER PLANS.

DENMARK

"THE BELT PROJECT - OUTLINE OF A PROJECTED STUDY." NYT FRA MILJOSTYRELSEN, NO. 9, 1974
PM(B) DANISH 06/05/74 PGS 1-16 EPA ID# 03195A
ALSO ST

THIS PAMPHLET DESCRIBES A FIVE-YEAR PROJECT TO EXAMINE WATER AND SUBSTANCE EXCHANGE THROUGH THE DANISH STRAITS. THE PROGRAM, DIVIDED INTO TWO PARTS TO MEASURE 1) PHYSICAL AND 2) BIOLOGICAL-CHEMICAL PROCESSES IN THE WATER, HOPES TO PROVIDE EXTENSIVE KNOWLEDGE OF THE PROCESSES WHICH CONTROL WATER OR SUBSTANCE EXCHANGES THROUGH THE DANISH CHANNELS, THUS ENABLING THE DEVELOPMENT OF A SUITABLE MONITORING SYSTEM FOR WASTEWATER DERIVATION, ETC. THE DANISH ENVIRONMENTAL PROTECTION AGENCY HEADS THE PROJECT AND WORKS IN COLLABORATION WITH SEVERAL SCIENTIFIC INSTITUTES. COOPERATION WITH SWEDEN IN THE KATTEGATT AREA AND THE WATERS OUTSIDE OF THE SOUTHERN COAST OF BORNHOLM AND WITH GERMANY IN THE WATERS OUTSIDE OF KIEL HAS BEEN ESTABLISHED. SWEDEN AND DENMARK WILL JOINTLY PUBLISH A SERIES OF REPORTS IN ENGLISH ON THE EXAMINATIONS AND THEIR RESULTS.

DENMARK "THE SHIP WHICH GETS UNDER WAY." BERLINGSKE TIDENDE

PM(B) DANISH 09/14/75 PGS (III) 5 EPA ID# 031958

THIS ARTICLE DESCRIBES TESTS PERFORMED UNDER CONTRACT WITH THE ENVIRONMENTAL PROTECTION AGENCY TO DETERMINE THE LEVEL OF POLLUTION IN DANISH WATERS AND IN THE BALTIC SEA. PERCENTAGE OF SALT CONTENTS, TEMPERATURE, SPECIFIC GRAVITY, ELECTRIC CONDUCTIVITY, VELOCITY OF THE CURRENT AT DIFFERENT DEPTH LEVELS, AND THE VISIBILITY OF THE WATER ARE MEASURED. ALL INFORMATION FROM 13 SPECIAL STATIONS IS FED INTO THREE COMPUTER SYSTEMS WHICH WILL DEVELOP INTO THE BELT PROJECT COMPUTER SYSTEM WHEN THE FIVE-YEAR PLAN IS CONCLUDED. THIS WILL IN TURN FORM PART OF THE COMMON POLLUTION DATA SYSTEM PLANNED BY THE MINISTRY OF THE ENVIRONMENT. THE BELT PROJECT WILL COST THE DANISH GOVERNMENT 24 MILLION DANISH KRONER BUT IS CONSIDERED A GOOD INVESTMENT IN THAT IT MIGHT PREVENT UNNECESSARY AND PANICKY ANTIPOLLUTION INVESTMENTS.

DENMARK "BATHING WATER - GUIDELINES ON CONTROL OF BATHING WATER AT SEASIDE RESORT BEACHES." VEJLEDNING FRA MILJOSTYRELSEN, NO. 4/74

PM(B) DANISH 04/00/74 PGS 1-8 EPA ID# 03196A

THIS PUBLICATION GIVES GUIDELINES ON HOW TO CONTROL BATHING WATER AT SEASIDE RESORT BEACHES IN ORDER TO PREVENT SICKNESS AND THE POSSIBLE SPREADING OF EPIDEMICS. THE IMPORTANCE OF USING THE SAME TESTS ALL ALONG THE COAST TO ENABLE FAIR COMPARISON IS STRESSED. AT LEAST 20 TESTS ARE TO BE TAKEN DURING ONE SWIMMING SEASON AT THE SAME LOCATION AND, TO BE ACCEPTABLE, NO MORE THAN FIVE PERCENT OF THESE ARE TO SHOW OVER 1000 FAECAL COLIFORMS PER 100 ML. STRICT GUIDELINES ARE GIVEN ON HOW AND WHEN TO TAKE THE TESTS AND ON HOW TO ANALYZE THE RESULTS. THE MUNICIPAL COUNCIL IS RESPONSIBLE FOR CHECKING THE WATER AND CONTROLLING THE SITUATION, WHILE THE COUNTY COUNCIL COORDINATES THE EFFORTS BETWEEN MUNICIPAL COUNCILS. COOPERATION BETWEEN MUNICIPAL COUNCILS, COUNTY COUNCILS, AND HEALTH AUTHORITIES IS STRESSED.

DENMARK MILJOSTYRELSENS BADEVANDSOVERSIGT 1974 (ENVIRONMENTAL PROTECTION AGENCY SURVEY OF WATER AT BATHING BEACHES)

PM(B) DANISH 00/00/74 PGS 1-120 EPA ID# 03197A

THIS REPORT, COMPILED BY THE ENVIRONMENTAL PROTECTION AGENCY BASED ON SURVEYS CONDUCTED IN 1973 BY LOCAL AUTHORITIES, CONCERNS ITSELF WITH THE BACTERIOLOGICAL QUALITY OF BATHING WATER AT DANISH BEACHES. PRIOR TO THE ENVIRONMENTAL PROTECTION ACT, EFFECTIVE OCTOBER 1, 1974, HEALTH COMMITTEES AND HEALTH INSPECTORS WERE RESPONSIBLE FOR CHECKING POLLUTION AND HAD THE AUTHORITY TO STEP IN IF THE SITUATION WARRANTED IT. NOW THE MUNICIPAL COUNCILS HAVE TAKEN OVER THIS FUNCTION WITH CLOSE COOPERATION OF THE COUNTY COUNCILS AND THE HEALTH INSPECTORS. THE REPORT CONTAINS 14 AREA MAPS COVERING ALL DANISH COASTAL REGIONS AND ALSO PRESENTS SUMMARIES OF BATHING CONDITIONS AT THE DIFFERENT BEACHES AND TABLES TO SHOW ACTUAL TEST RESULTS. THE ANALYSES CHECKED CONTENT OF FAECAL COLIFORMS PER 100 ML WATER, AND IT IS POINTED OUT THAT THE REPORT DOES NOT CLASSIFY THE RECREATIONAL VALUE OF THE DANISH BEACHES AS SUCH. A SUMMARY IN ENGLISH IS INCLUDED.

WATER

EUROPEAN COMMUNITIES "SOLUTION FOR RED SLUDGES." NUISANCES ET ENVIRONNEMENT, NO. 44
EPA
PM(B) FRENCH 10/00/75 PGS 17 ID# 03163A

THIS NEWS ANNOUNCEMENT REPORTS ON A PROPOSAL FOR A SERIES OF UNIFORM MEASURES AMONG THE NINE EEC NATIONS AIMED AT REDUCING AND EVENTUALLY ELIMINATING SEAWATER POLLUTION STEMMING FROM RED SLUDGES. THE DIRECTIVE WHICH WAS PROPOSED ON JULY 18 BY THE EEC COUNCIL OF MINISTERS INCORPORATES THREE CATEGORIES OF PROVISIONS: (1) INDUSTRIAL ESTABLISHMENTS WOULD BE REQUIRED TO OBTAIN PRIOR AUTHORIZATION FROM THE COMPETENT AUTHORITIES OF THE COUNTRY IN WHICH THEY ARE LOCATED; (2) DISCHARGE SITES WOULD BE SUBJECTED TO ECOLOGICAL CONTROLS WITH RESPECT TO CONSEQUENCES ON MARINE FAUNA AND MAN; AND (3) A TIMETABLE PROVIDING FOR THE GRADUAL REDUCTION OF NUISANCES AND POLLUTION WOULD BE ESTABLISHED.

EUROPEAN COMMUNITIES "MAKING OUR SEAS AND RIVERS MORE LIMPID." LE FIGARO
EPA
PM(B) FRENCH 10/17/75 PGS 11 ID# 03184A

THE PROPOSALS CONSIDERED BY THE EEC ENVIRONMENTAL MINISTERS DURING THEIR OCTOBER MEETING ARE REPORTED IN THIS ARTICLE TO HAVE DEALT PRIMARILY WITH WATER POLLUTION ABATEMENT. TWO ALTERNATIVE MEANS FOR CONTROLLING HAZARDOUS POLLUTING SUBSTANCES WERE DISCUSSED -- THE ESTABLISHMENT OF EFFLUENT STANDARDS VERSUS WATER QUALITY STANDARDS. THE ADVANTAGES AND DISADVANTAGES OF EACH METHOD WERE POINTED OUT BY EACH OF THE MEMBER COUNTRIES BUT A CONCENSUS COULD NOT BE REACHED ON A JOINTLY ACCEPTABLE APPROACH.

FINLAND "POSTPONEMENT DANGEROUS FOR WATER PROTECTION." HUFVUDSTADSBLADET
EPA
PM(B) SWEDISH 09/12/75 PGS 2 ID# 03178A

THIS ARTICLE PRESENTS THE CRITICISMS MADE BY THE MINISTRY OF THE INTERIOR OF RECOMMENDATIONS BY THE COMMITTEE FOR WATER PROTECTION THAT INVESTMENTS IN WATER PROTECTION BE REDUCED. THE COMMITTEE HAS PROPOSED A 16 PERCENT REDUCTION IN PUBLIC SECTOR INVESTMENTS AND A 20 PERCENT REDUCTION ON THE PART OF INDUSTRY. THE MINISTRY ARGUES, HOWEVER, THAT THIS ARRANGEMENT WOULD FAVOR INDUSTRY AT THE EXPENSE OF COMMUNITIES AND WOULD ALSO HURT THE NATIONAL ECONOMY. ALSO CONSIDERED IN THE ARTICLE IS THE POSSIBILITY OF REDUCING COSTS FOR WATER PROTECTION BY ALLOWING INDUSTRIES TO DEFER LEGALLY BINDING PROJECTS DESIGNED TO PREVENT POLLUTION. UNDER THE PROPOSAL OF THE COMMITTEE, WATER PROTECTION INVESTMENTS WOULD CONSTITUTE 0.36 PERCENT OF THE 1976 TO 1980 GROSS NATIONAL PRODUCT RATHER THAN THE 0.44 PERCENT SUGGESTED BY THE WATER BOARD.

FRANCE "BRANCH PROGRAM IS ON THE WAY FOR SUGAR CANE DISTILLERIES." NUISANCES ET ENVIRONNEMENT, NO. 44

PM(B) FRENCH 10/00/75 PGS 7 EPA ID# 03171A
AIR

THE FRENCH MINISTRY FOR THE QUALITY OF LIFE'S INDUSTRIAL ENVIRONMENT SERVICE IS REPORTED TO BE DEVELOPING A NEW BRANCH PROGRAM WITH THE SUGAR CANE DISTILLERY BRANCH OF THE FRENCH INDUSTRY. THE 15 ODD SUGAR CANE DISTILLERIES, WHICH ARE PRINCIPALLY LOCATED IN MARTINIQUE, WERE RESPONSIBLE FOR THE PRODUCTION OF 140,000 TONS OF SUGAR AND 150,000 HECTOLITERS OF PURE ALCOHOL IN 1973. THE ENVIRONMENTAL PROBLEMS ASSOCIATED WITH THESE COMPANIES STEM FROM THE LIQUID RESIDUES OF THE DISTILLATION PROCESS AND DUSTS. SOLUTIONS TO THE RESIDUE PROBLEM INCLUDE THE TEMPORARY STORAGE AND EVENTUAL DISCHARGE OF RESIDUAL WASH DURING THE HIGH WATER SEASON AND THE INSTALLATION OF CONCENTRATE-PRODUCING EQUIPMENT. BECAUSE A BASIN AGENCY DOES NOT EXIST IN MARTINIQUE, THE MINISTER FOR THE QUALITY OF LIFE IS DEVELOPING A SPECIAL SYSTEM OF FINANCIAL ASSISTANCE WHICH WOULD MAKE POSSIBLE THE NECESSARY INVESTMENTS IN POLLUTION ABATEMENT.

FRANCE "ENVIRONMENT: INSUFFICIENT MEANS." LE MONDE

SE( ) FRENCH 11/09/75 PGS 5 EPA ID# 03179A
ALSO PMB
*GENERAL AIR NOISE

INTERNATIONAL "ARGENTINA PROMOTES ECOLOGICAL DEBATE." O ESTADO DE SAO PAULO

PM(B) PORTUGUESE 10/14/75 PGS 22 EPA ID# 03199A

THIS ARTICLE CITES A GROWING INTERNATIONAL ISSUE CONCERNING THE POLLUTION OF ARGENTINE RIVERS FROM UPSTREAM SOURCES IN BRAZIL AND PARAGUAY. THE RAPID OCCUPATION AND HYDROELECTRIC DEVELOPMENT ALONG THE URUGUAY AND PARANA RIVERS, SUCH AS THE JOINT BRAZILIAN-PARAGUAYAN HYDROELECTRIC PROJECT AT ITAIPU, ARE FACTORS CONTRIBUTING TO POLLUTION OF ARGENTINE RIVERS. STEPS TO CORRECT THIS SITUATION HAVE BEEN TAKEN IN AN ENVIRONMENTAL SANITATION CONGRESS HELD IN POSADAS, ARGENTINA BETWEEN THE FIVE PLATE RIVER VALLEY COUNTRIES: ARGENTINA, BRAZIL, BOLIVIA, PARAGUAY AND URUGUAY. THE FORMAL OBJECTIVE OF THE CONGRESS IS TO DISCUSS MEASURES TO PREVENT ECOLOGICAL DETERIORATION OF THE URUGUAY AND PARANA RIVER BASINS, AND PARTICIPANTS OF THE CONGRESS WILL FORMULATE AN ENVIRONMENTAL SAFETY CODE FOR SUBMISSION TO EACH OF THE FIVE GOVERNMENTS RECOMMENDING A MUTUALLY BENEFICIAL DEVELOPMENT OF THE REGION.

IRAN "NOV. 21, 1971 REGULATIONS ON WATER POLLUTION CONTROL." INT. DIG. OF HLTH LEG., VOL. 26, NO. 2

LR(A) ENGLISH 00/00/75 PGS 367-369 EPA ID# 03209A

THESE REGULATIONS, ISSUED IN PURSUANCE OF SECTION 56 OF THE WATER LAW, SET FORTH A CLASSIFICATION SYSTEM FOR THE WATERS OF IRAN WHICH CONSISTS OF THE FOLLOWING SIX CATEGORIES: POTABLE WATER, WATER USED FOR FISHERIES OR ANIMAL LIFE, FOR IRRIGATION, FOR INDUSTRY, FOR RECREATION, AND OTHER KINDS OF WATERS WHICH FLOW IN SMALL RIVERS ALONG PUBLIC ROADS NOT COVERED BY THE PREVIOUS CLASSES. DISCHARGES OF WASTES INTO ANY OF THE ABOVE WATERS IS SUBJECTED TO LICENSING BY THE MINISTRY OF WATER AND POWER OR OTHER ASSOCIATED OFFICIAL INSTITUTIONS. ADDITIONAL PROVISIONS CONCERN SPECIFICATIONS FOR WATERS AND WASTEWATERS, THE DISCHARGE OF INDUSTRIAL EFFLUENTS INTO COMMUNAL SEWERS, LICENSING PROCEDURES FOR THE DISCHARGE OF EFFLUENTS AND INSPECTION PROCEDURES.

ITALY "FORTY BILLION LIRAS TO FIGHT POLLUTION IN THE BAY OF NAPLES." LE FIGARO

PM(B) FRENCH 10/24/75 PGS 12 EPA ID# 03188A

ACCORDING TO THIS NEWS ANNOUNCEMENT, CONSTRUCTION OF THE LARGEST WASTEWATER TREATMENT PLANT IN EUROPE IS SCHEDULED TO BEGIN IN THE EARLY PART OF 1976 IN THE ITALIAN BAY OF NAPLES. THE PROJECT, WHICH IS NOT EXPECTED TO REACH COMPLETION PRIOR TO 1978, WILL REQUIRE A FINANCIAL OUTLAY OF 40 BILLION LIRAS OVER THE TWO YEAR PERIOD. THE WASTEWATER TREATMENT INSTALLATION IS EXPECTED TO BRING AN END TO THE POLLUTION OF THE BAY OF NAPLES, WHICH PRESENTLY STEMS FROM DISCHARGES OF UNTREATED SEWAGE AND INDUSTRIAL EFFLUENTS.

MAURITIUS "JUNE 21, 1971 CENTRAL WATER AUTHORITY ACT, NO. 20." ACTS PASSED BY THE LEGISLATIVE ASSEMBLY..., 1971

LR(A) ENGLISH 00/00/72 PGS 107-123 EPA ID# 03206A

THIS ACT PROVIDES FOR THE CREATION OF THE CENTRAL WATER AUTHORITY OF MAURITIUS, WHICH IS RESPONSIBLE FOR THE CONTROL, DEVELOPMENT AND CONSERVATION OF WATER RESOURCES. THE ACT ALSO CREATES THE CENTRAL WATER BOARD, WHICH ADMINISTERS THE CENTRAL WATER AUTHORITY AND WHICH IS EMPOWERED TO MAKE REGULATIONS PURSUANT TO THE ACT. THE BOARD IS COMPRISED OF CABINET REPRESENTATIVES AND REPRESENTATIVES OF THE INDUSTRIAL AND AGRICULTURAL COMMUNITY. SPECIFIC DUTIES OF THE CENTRAL WATER AUTHORITY INCLUDE FORMULATION OF WATER RESOURCE POLICIES, DISTRIBUTION OF WATER SUPPLIES, LICENSING OF WATER USERS, DISPOSAL OF INDUSTRIAL WASTES AND SEWAGE, PREVENTION OF WATER POLLUTION, ENFORCEMENT OF WATER LEGISLATION, AND THE REALIZATION OF RESEARCH AND COLLECTION OF DATA ON THE COUNTRY'S WATER RESOURCES. ALSO DEALT WITH IN THE ACT ARE: THE ADMINISTRATIVE STRUCTURE OF THE AUTHORITY; STAFFING; FINANCIAL PROVISIONS AND ACCOUNTS; TRANSFER OF ASSETS AND LIABILITIES; LEGAL STATUS OF THE AUTHORITY; COMPULSORY WATER RIGHTS ACQUISITION; AND PENALTIES.

NETHERLANDS

MILIEU-ONDERZOEK IN NEDERLAND 1975 (ENVIRONMENTAL RESEARCH IN THE NETHERLANDS 1975)

ST( )

DUTCH
ALSO PMB
00/00/75 PGS 1-370
EPA
ID# 03205A

AIR NOISE TOXIC SUBS LAND USE

THIS PUBLICATION OF THE TNO (ORGANIZATION FOR APPLIED SCIENTIFIC RESEARCH) STUDY AND INFORMATION CENTER FOR ENVIRONMENTAL RESEARCH LISTS CURRENT ENVIRONMENTAL RESEARCH PROJECTS IN THE NETHERLANDS. RESEARCH IN THE FOLLOWING AREAS IS COVERED: AIR POLLUTION, NOISE CONTROL, WATER POLLUTION, SOIL POLLUTION, AND NATURE AND SPATIAL PLANNING (INCLUDING ECOLOGY AND LANDSCAPE PLANNING). IN THE COMPILATION OF THIS REGISTER, WHICH LISTS 1376 PROJECTS AT OVER 600 LOCATIONS, MAJOR EMPHASIS WAS PUT ON RESEARCH PROJECTS IN UNIVERSITIES AND OTHER INSTITUTIONS OF HIGHER LEARNING, BUT RESEARCH BEING CONDUCTED BY GOVERNMENTAL ORGANIZATIONS AND, TO A LESSER EXTENT, BY BUSINESS ENTERPRISES IS INCLUDED AS WELL. EACH ENTRY INCLUDES NOT ONLY THE NAME AND LOCATION OF THE PROJECT BUT ALSO A BRIEF DESCRIPTION OF ITS WORK AND AN INDICATION OF ITS DURATION. AN EXTENSIVE KEYWORD INDEX IS APPENDED.

NEW ZEALAND

PM(B)

UPPER CLUTHA VALLEY DEVELOPMENT: ENVIRONMENTAL IMPACT REPORT
NEW ZEALAND. MINISTRY OF WORKS AND DEVELOPMENT
ENGLISH
ALSO SE
04/00/75 PGS 1-225
EPA
ID# 03158A

LAND USE

AS REQUIRED BY NEW ZEALAND GOVERNMENT ENVIRONMENTAL DIRECTIVES, THIS IMPACT REPORT, PREPARED BY THE NEW ZEALAND MINISTRY OF WORKS AND DEVELOPMENT, DISCUSSES THE PROPOSED HYDROELECTRIC DEVELOPMENT OF THE UPPER CLUTHA VALLEY AND ITS POSSIBLE ENVIRONMENTAL REPERCUSSIONS. CHAPTER 1 OF THE REPORT REVIEWS THE ADMINISTRATIVE AND POLITICAL ANTECEDENTS GOVERNING IMPACT REPORTING AND DESCRIBES THE SCOPE OF THE REPORT, REPORTING PROCEDURES, CURRENT STATUS OF THE CLUTHA VALLEY, AND FINDINGS OF THE CLUTHA VALLEY DEVELOPMENT COMMISSION. CHAPTER 2 DESCRIBES THE PHYSICAL, ECONOMIC AND SOCIAL CHARACTERISTICS OF THE REGION. CHAPTER 3 SETS FORTH DEVELOPMENTAL OBJECTIVES AND ALTERNATIVES, AND CHAPTER 4 DISCUSSES THE EXPECTED IMPACT OF DEVELOPMENT ON THE ENVIRONMENT AND POPULATION IN THE VALLEY. SAFEGUARDS FOR ENSURING THAT DEVELOPMENT PROJECTS ARE PROPERLY IMPLEMENTED ARE CONSIDERED IN CHAPTER 5. SEVERAL APPENDIXES PRESENT DETAILED INFORMATION ON INDIVIDUAL TOPICS DISCUSSED IN THE REPORT.

NEW ZEALAND
PM(B)

UPPER CLUTHA VALLEY DEVELOPMENT. ENVIRONMENTAL IMPACT AUDIT
NEW ZEALAND. COMMISSION FOR THE ENVIRONMENT EPA
ENGLISH 09/00/75 PGS 1-78 ID# 031588
ALSO SE
LAND USE

IN ACCORDANCE WITH THE ENVIRONMENTAL PROTECTION AND ENHANCEMENT PROCEDURES OF MARCH 1, 1974, THIS AUDIT, PREPARED BY THE NEW ZEALAND COMMISSION FOR THE ENVIRONMENT, APPRAISES THE ENVIRONMENTAL IMPACT REPORT OF THE MINISTRY OF WORKS AND DEVELOPMENT REGARDING THE PROPOSED HYDROELECTRIC DEVELOPMENT SCHEME FOR THE UPPER CLUTHA VALLEY. COMMENTS SUBMITTED FROM THE PUBLIC AND PRIVATE SECTORS REGARDING THE PROPOSED SCHEME HAVE BEEN PUBLISHED AS AN APPENDIX TO THIS AUDIT IN TWO SEPARATE VOLUMES (SEE ID #03158C). AFTER CONSIDERATION OF THE IMPACT REPORT AND COMMENTS, THE COMMISSION FOR THE ENVIRONMENT CONCLUDES, IN THIS AUDIT, THAT THE PROPOSED DEVELOPMENT PLANS ARE NOT ENVIRONMENTALLY SOUND BECAUSE THE DISTINCT GOALS OF NATIONAL ECONOMIC DEVELOPMENT, REGIONAL DEVELOPMENT, SOCIAL WELL-BEING AND ENVIRONMENTAL QUALITY ARE NOT EQUALLY EMPHASIZED. THE COMMISSION RECOMMENDS A REVIEW OF PLANS WHERE NECESSARY TO INCORPORATE A MULTI-OBJECTIVE RATHER THAN AN ESSENTIALLY ECONOMIC APPROACH TO THE DEVELOPMENT OF THE CLUTHA VALLEY.

NEW ZEALAND
PM(B)

UPPER CLUTHA VALLEY DEVELOPMENT. ENVIRONMENTAL IMPACT AUDIT. SUBMISSIONS
NEW ZEALAND. COMMISSION FOR THE ENVIRONMENT EPA
ENGLISH 08/00/75 PGS 1-700 ID# 03158C
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LAND USE

THIS PUBLICATION, ISSUED IN TWO VOLUMES AS AN APPENDIX TO THE ENVIRONMENTAL IMPACT AUDIT OF THE NEW ZEALAND COMMISSION FOR THE ENVIRONMENT, COMPILES THE COMMENTS SUBMITTED BY CONCERNED PERSONS AND ENTERPRISES ON THE PROPOSED HYDROELECTRIC DEVELOPMENT SCHEME FOR THE UPPER CLUTHA VALLEY. THE 107 COLLECTED COMMENTS ARE REPRESENTATIVE OF PERSONS AND ENTERPRISES, RANGING FROM PRIVATE CITIZENS TO GOVERNMENT MINISTRIES, WHICH WOULD BE AFFECTED IN SOME WAY BY THE REALIZATION OF THE PROPOSED DEVELOPMENT SCHEME.

NORWAY
LR(B)

"NEW RULES IN THE NORTH SEA: THE GOVERNMENT SHOULD BE ABLE TO LEAD THE COMBATING OF CATASTROPHE." AFTENPOSTEN
EPA
NORWEGIAN 09/01/75 PGS 7 ID# 03211A

THE GOVERNMENT OIL DIRECTORATE IN STAVANGER HAS APPROVED OF DETAILED INSTRUCTIONS AND RULES TO BECOME EFFECTIVE ON OCTOBER 1, 1975, IN CONNECTION WITH THE DRILLING OF OIL OR NATURAL GAS ON THE NORWEGIAN CONTINENTAL SHELF, ACCORDING TO THIS ARTICLE. SAFETY MEASURES REQUIRE THAT THE OPERATOR PRESENT NOT ONLY A DETAILED DRILLING PROGRAM WHICH MUST BE APPROVED BY NORWEGIAN AUTHORITIES BEFORE PERMISSION FOR DRILLING IS GRANTED BUT ALSO A READINESS PLAN PRESCRIBING ACTION TO BE UNDERTAKEN IN CASE OF A MISHAP. DRILLING APPARATUSES WILL BE SUBJECT TO INSPECTION. IN CASE OF AN OIL OR GAS "BLOW-OUT" WHICH MIGHT RESULT IN A POLLUTION CATASTROPHE THE GOVERNMENT RESERVES ALL RIGHTS TO TAKE OVER OPERATIONS TO CONTROL THE RESULTS OF THE ACCIDENT, BUT COSTS WILL BE THE RESPONSIBILITY OF THE TITLE HOLDER. IN CASE A WELL HAS TO BE ABANDONED, IT IS THE RESPONSIBILITY OF THE OPERATOR TO "PLUG" IT UP IN A FASHION WHICH WILL NOT INTERFERE WITH SEABOTTOM FISHING, NAVIGATION, OR OTHER ACTIVITY.

SENEGAL

"FEBRUARY 1, 1972 LAW NO. 72-17 APPROVING SENEGAL'S ADHERENCE TO THE PREVENTION OF SEAWATER POLLUTION BY HYDROCARBONS." JOURNAL OFFICIEL

LR(A)

FRENCH 02/19/72 PGS 255 EPA ID# 03183A

THIS LAW, ENACTED BY THE NATIONAL ASSEMBLY, AUTHORIZES THE PRESIDENT TO PLEDGE SENEGAL'S ADHERENCE TO THE PROVISIONS OF THE INTERNATIONAL CONVENTION ON THE PREVENTION OF THE POLLUTION OF SEAWATER BY HYDROCARBONS, SIGNED IN LONDON ON MAY 12, 1954 AND ITS AMENDMENTS ADOPTED IN 1962.

SENEGAL

"DECEMBER 28, 1971 LAW NO. 71-80 AUTHORIZING THE PRESIDENT TO PLEDGE SENEGAL'S ADHERENCE TO TWO INTERNATIONAL CONVENTIONS." JOURNAL OFFICIEL

LR(A)

FRENCH 02/05/72 PGS 180 EPA ID# 03189A

THIS LAW, ENACTED BY THE NATIONAL ASSEMBLY, AUTHORIZES THE PRESIDENT TO PLEDGE SENEGAL'S ADHERENCE TO THE INTERNATIONAL CONVENTION ON INTERVENTION IN THE EVENT OF ACCIDENTS AT SEA LIABLE TO RESULT IN HYDROCARBON POLLUTION, SIGNED IN BRUSSELS ON NOVEMBER 29, 1969, AND THE INTERNATIONAL CONVENTION ON CIVIL RESPONSIBILITY FOR HYDROCARBON POLLUTION DAMAGES, SIGNED IN BRUSSELS ON NOVEMBER 29, 1969.

SOUTH AFRICA

"TRACE-METAL STUDIES IN KNYSNA ESTUARY." ENVIRONMENT RSA, VOL. 2, NO. 10
WATLING, R.J., AND HELEN R. WATLING

PM(B)

ENGLISH 10/00/75 PGS 5-7 EPA ID# 03207A
ALSO ST

THIS REPORT DEALS WITH STUDIES CARRIED OUT BY THE NATIONAL PHYSICAL RESEARCH LABORATORY TO ESTABLISH THE LEVELS OF TRACE METALS, PARTICULARLY ZINC, COPPER AND CADMIUM, IN THE KNYSNA ESTUARY ON THE SOUTHERN COAST OF SOUTH AFRICA. THE STUDIES, WHICH USED TRANSPLANTED OYSTERS TO ASCERTAIN THE PRESENCE OF THESE METALS, CONCLUDED THAT THERE IS NO MAJOR TRACE-METAL SOURCE IN THE ESTUARY AND THAT ITS VIRTUALLY UNPOLLUTED WATERS CAN THEREFORE BE USED AS A BASIS OF COMPARISON IN JUDGING POLLUTION LEVELS IN OTHER ESTUARIES. THE ESTABLISHMENT OF A MARINE-POLLUTION MONITORING STATION IN THE ESTUARY IS RECOMMENDED. THE KNYSNA STUDIES ARE SEEN AS A MAJOR CONTRIBUTION TOWARD THE REALIZATION OF THE NATIONAL MONITORING PROGRAM OUTLINED IN 1974 BY THE WORKING COMMITTEE ON MONITORING MARINE POLLUTION, THE AIMS OF WHICH ARE: TO DISCOVER AND MONITOR SOURCES OF MARINE POLLUTION; TO ESTABLISH COASTAL MONITORING STATIONS; AND TO INSTITUTE A NATIONAL DATA CENTER FOR COLLATING AND COLLECTING INFORMATION FROM CURRENT STUDIES.

SWITZERLAND "MASTER 10 YEAR DELAY BASEL AREA TO BEGIN CONSTRUCTION ON PURIFICATION PLANT." LE JOURNAL DE GENEVE

PM(B) FRENCH 09/23/75 PGS 9 EPA ID# 03185A

THIS ARTICLE REPORTS THAT PREPARATIONS ARE UNDERWAY FOR A WASTEWATER PURIFICATION PLANT IN THE SWISS CITY OF BASEL. IN ORDER TO COMPLY WITH FEDERAL LEGISLATION REQUIRING THE TREATMENT OF ALL WASTEWATER BY 1980, BASEL HAS CREATED THE PRO-RHENO CORPORATION TO ASSUME RESPONSIBILITY FOR THE CONSTRUCTION AND HAS IMPOSED A NEW TAX TO FINANCE CONSTRUCTION COSTS.

TUNISIA "MAY 22, 1973 DECREE ENTRUSTING THE NATIONAL WATER DISTRIBUTION COMPANY WITH WASTEWATER INSTALLATION OPERATION IN TOURIST AREAS." JOURNAL OFFICIEL DE LA REPUBLIQUE TUNISIENNE

LR(A) FRENCH 05/18/73 PGS 811 EPA ID# 03181A

DECREE NO. 73-227, ISSUED BY THE PRESIDENT OF TUNISIA, DESIGNATES THE COASTAL AREAS IN WHICH THE NATIONAL COMPANY FOR THE MANAGEMENT AND DISTRIBUTION OF WATER IS TO ASSUME RESPONSIBILITY FOR THE OPERATION, MAINTENANCE AND TRANSFORMATION OF WASTEWATER COLLECTION AND TREATMENT INSTALLATIONS ON BEHALF OF THE LOCAL AUTHORITIES AND PUBLIC OR PRIVATE AGENCIES OR ORGANIZATIONS.

TUNISIA "JANUARY 3, 1972 DECREE DETERMINING AMOUNT OF AGRICULTURAL LOANS AND SUBSIDIES FOR THE PROMOTION OF WATER AND LAND CONSERVATION." JOURNAL OFFICIEL DE LA REPUBLIQUE TUNISIENNE

LR(A) FRENCH 01/04/72 PGS 13-14 EPA ID# 03182A
LAND USE

THIS DECREE, ISSUED BY THE MINISTERS OF FINANCE AND AGRICULTURE, ESTABLISHES THE AMOUNTS OF CAPITAL WHICH MAY BE EXTENDED BY THE GOVERNMENT THROUGH LOANS OR SUBSIDIES TO PROMOTE AGRICULTURAL UNDERTAKINGS AIMED AT THE CONSERVATION OF WATER AND LAND. A TABLE SETS FORTH THE MAXIMUM PER HECTARE EXPENDITURES FOR VARIOUS TYPES OF LAND USE AND THE PERCENTAGES OF THESE AMOUNTS WHICH ARE TO BE PROVIDED THROUGH SUBSIDIES, LOANS AND PERSONAL INVESTMENT.

UGANDA "DECEMBER 16, 1972 NATIONAL WATER AND SEWERAGE CORPORATION DECREE, NO. 34." LAWS OF UGANDA - DECREES

LR(A) ENGLISH 00/00/72 PGS 237-253 EPA ID# 03190A

THIS DECREE ESTABLISHES AND DELINEATES THE ATTRIBUTES OF THE NATIONAL WATER AND SEWERAGE CORPORATION OF UGANDA. THE OBJECTIVES OF THE CORPORATION ARE TO DEVELOP AND OPERATE WATER AND SEWERAGE SERVICES IN ANY SPECIFIED AREA OF UGANDA ON A NATIONAL AND SELF-SUPPORTING BASIS. THE CORPORATION IS DESIGNATED AS THE NATIONAL WATER AUTHORITY REFERRED TO IN THE WATERWORKS ACT, AND IN PERFORMING ITS FUNCTIONS, IT IS TO EXERCISE CONTROL AND AUTHORITY IN ALL AREAS PERTAINING TO THE PROVISION OF WATER SUPPLIES AND SEWERAGE FACILITIES. ADMINISTRATIVE AND ORGANIZATIONAL STRUCTURES OF THE CORPORATION ARE SET FORTH, OPERATIONAL PROCEDURES ARE DEFINED, AND THE OTHER ATTRIBUTES PERTAINING TO THE RULES, REGULATIONS, STAFFING AND FINANCIAL PROVISIONS OF THE CORPORATION ARE SPECIFIED IN THE DECREE.

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